

Baterias Bosch SilverStar.

Alta performance em qualquer situação.



Bosch S4 ☆☆☆☆☆

Eficiência com maior economia.

Se seu cliente quer economia, mas não abre mão da qualidade, a Bosch S4 é uma escolha segura.

Melhor relação custo x benefício: para quem busca qualidade e economia.

Ótima performance e vida útil.

Garantia de 12 meses.

Bosch S5 ☆☆☆☆☆

Desempenho e durabilidade a toda prova.

Quando desempenho e conforto são as características mais importantes, a Bosch S5 garante ótima performance e alta durabilidade.

Excelente desempenho em qualquer situação.

Alta durabilidade.

Com indicador de carga.

Garantia de 12 meses.

Bosch S6 ☆☆☆☆☆☆

Alta performance para quem exige o melhor.

Se seu cliente busca alta performance e máxima durabilidade, a Bosch S6 é a bateria ideal.

Performance e durabilidade máximas.

Maior número de placas: maior poder de arranque e mais energia para os equipamentos do veículo.

Com indicador de carga e protetor do polo positivo.

Ideal para automóveis com grande número de equipamentos, tais como computador de bordo, sensores de iluminação, chuva, estacionamento, entre outros.

Garantia de 18 meses.*

Conteúdo

Informações

A4 Informações técnicas



Tabela de aplicação por veículo

B1 Linha leve

B12 Linha pesada

B17 Linha Agrícola e Construção



Tabela de aplicação por tipo de bateria

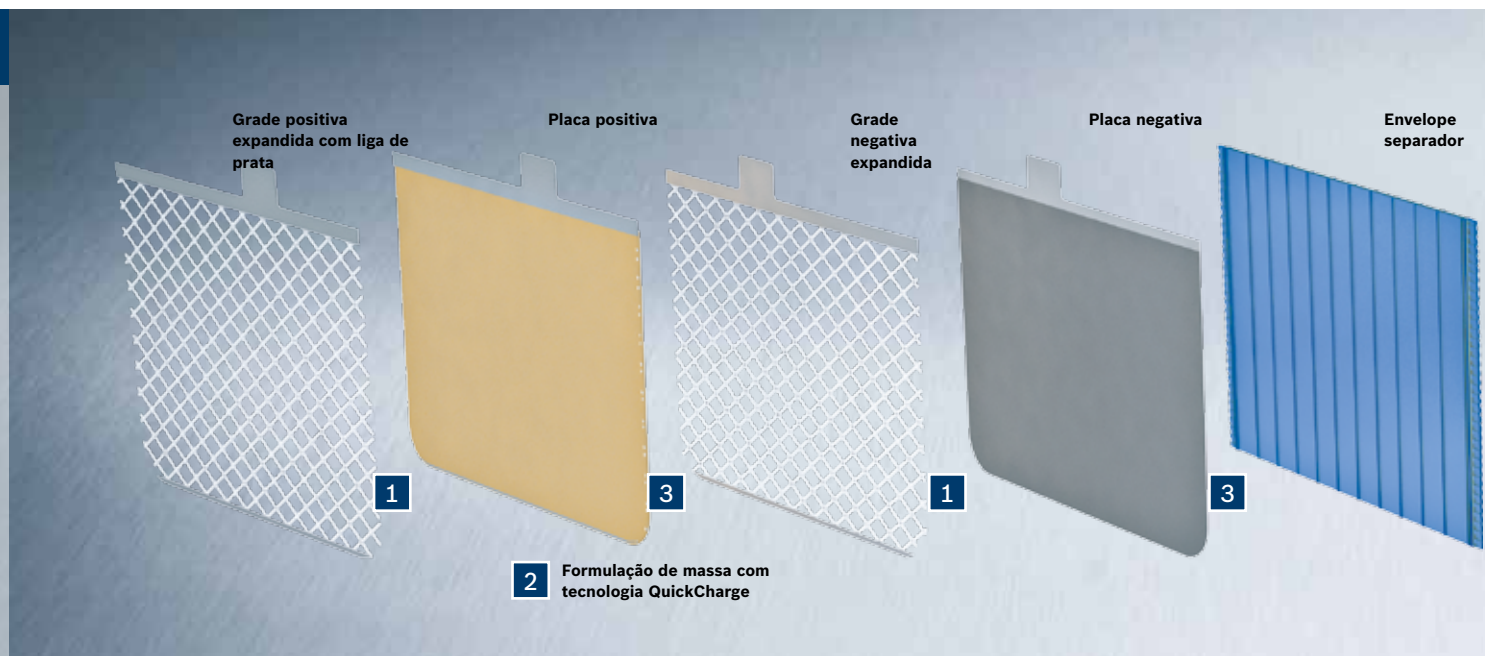
B21 Baterias S6

B27 Baterias S5

B37 Baterias S4



Principais componentes das baterias Bosch SilverStar S4, S5, S6. Agora três famílias de produtos e uma só tecnologia.



1 Grades

Servem de suporte para a massa ativa e têm a função de condutor elétrico.

Característica Bosch:

Grade expandida com prata

- ▶ Estrutura metalográfica aperfeiçoada, com cristais mais finos
- ▶ Espessura progressiva, para otimizar a largura da grade e facilitar a condução da corrente elétrica
- ▶ Maior resistência à corrosão em altas temperaturas
- ▶ Maior aceitação da carga
- ▶ Livre de manutenção
- ▶ Maior durabilidade

2 Formulção de massa

A Bosch utiliza na formulção de massa a inovadora tecnologia QuickCharge, que permite a rápida recarga das baterias SilverStar, obtendo o máximo rendimento desde o início da carga. Com isso, não é necessário o aumento da tensão do carregador para que a bateria inicie o processo de recarga.

3 Placas

São os conjuntos formados por grade mais massa ativa. As placas negativas e positivas encontram-se intercaladas no bloco, separadas por um material isolante, para que uma não encoste na outra ocasionando um curto-circuito.

Característica Bosch:

Placas reforçadas

- ▶ Rápida aceitação da carga
- ▶ Melhor desempenho em percursos de curta distância
- ▶ Maior volume de ácido acima das placas (reserva de segurança)
- ▶ Placas com cantos arredondados evitam perfuração do envelope
- ▶ Melhor comportamento em cargas cíclicas (carga e descarga)

Característica Bosch:

Tecnologia QuickCharge

- ▶ Recargas mais rápidas
- ▶ Menor temperatura de trabalho
- ▶ Maior energia nas partidas
- ▶ Menor autodescarga
- ▶ Menor corrosão da grade
- ▶ Maior durabilidade

4 Separadores

São os componentes responsáveis por isolar as placas positivas das placas negativas, impedindo o curto-circuito.

Característica Bosch:

Envelopes separadores microporosos de polietileno

- ▶ Melhor aceitação da corrente durante a carga
- ▶ Proteção contra curto-circuito entre as placas
- ▶ Maior potência de partida

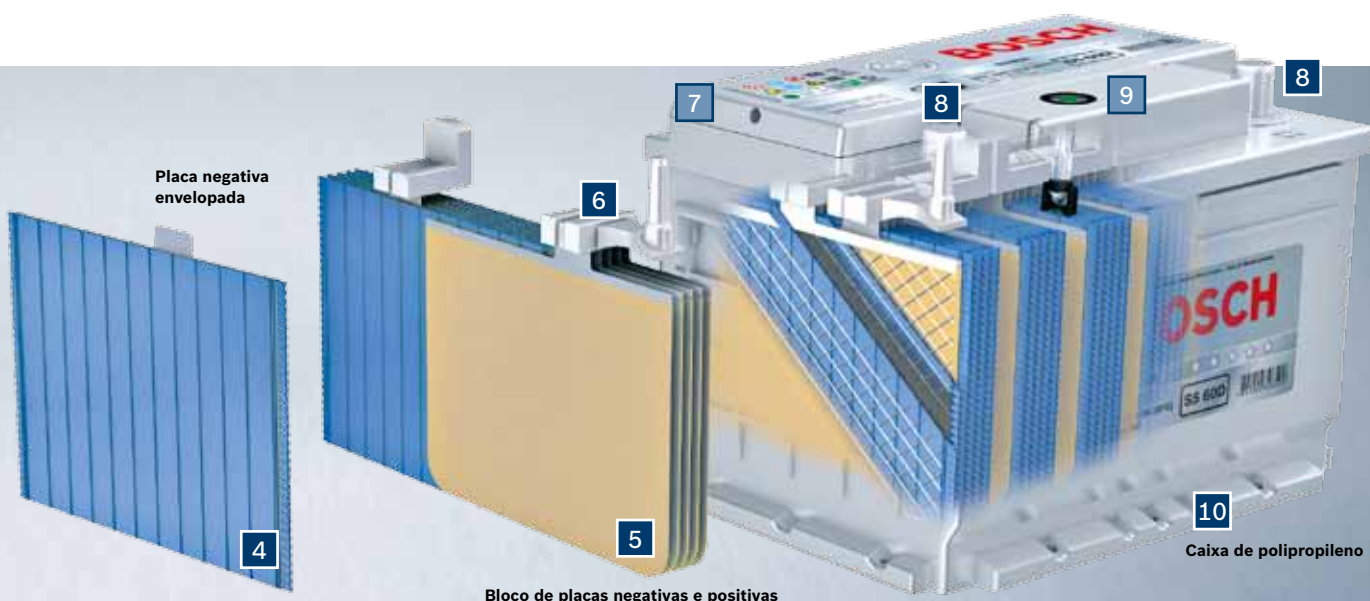
5 Bloco

É o conjunto de placas positivas, negativas e separadores, interligados por conexões.



Maior durabilidade

- ▶ Maior aceitação de carga
- ▶ **[+ 48%]**
- ▶ Maior vida útil



6 Conexão

Sua função é interligar as placas de mesma polaridade dentro de um mesmo bloco e interligar cada bloco com o seu subsequente em série.

Característica Bosch: Conexões (straps) centrais

- ▶ A localização dos conectores evita um possível curto-circuito em virtude de um eventual deslocamento da placa oposta, um dos principais motivos de “morte” das baterias construídas com conexões laterais.

7 Tampa

Tem a função de manter os vasos selados, impedindo a saída do eletrólito para o meio ambiente, além de evitar a entrada de substâncias para o interior da bateria.

Característica Bosch Tampa labirinto com tecnologia SMSII (para toda a linha leve)

- ▶ Labirinto para condensação e retorno de líquido para dentro da bateria
- ▶ Maior durabilidade
- ▶ Maior segurança para veículos com baterias no habitáculo dos passageiros

8 Polos terminais

São os terminais externos da bateria, onde estão ligados os cabos para alimentação do circuito elétrico do veículo.

Característica Bosch: Polos forjados a frio

- ▶ Os polos importados são forjados a frio, processo que impede a formação de poros, o que evita a formação de azinhavre (“zinabre”).

9 Indicador de carga (S5 e S6)

Característica Bosch: Power Control System

- ▶ Indicador de carga com mudança de cor

10 Caixa

Sua função é acomodar o bloco de placas que vai constituir cada elemento da bateria.

Característica Bosch: Caixa robusta

- ▶ Fabricada em polipropileno de alta resistência

Dica:

Armazenagem adequada de baterias

Um fator importante para assegurar o perfeito funcionamento da bateria é uma armazenagem correta.

- ▶ A bateria deve ser armazenada sobre estrados de madeira, na posição horizontal, devendo permanecer em lugar seco, sem incidência de raios solares e temperatura ambiente entre 10 °C e 35 °C.
- ▶ Para redução de custos de recargas, deve-se seguir um procedimento de estocagem que recebe o nome de FIFO (first in, first out), ou seja, a primeira bateria a entrar no estoque deverá ser também a primeira a sair.
- ▶ Verificar as condições de carga periodicamente, medindo-se a tensão entre os terminais da bateria estocada. Caso a tensão encontrada esteja abaixo de 12,3 V recomenda-se a recarga da bateria.
- ▶ O tempo de armazenagem das baterias Bosch é maior em relação às baterias de baixa manutenção, pois a taxa de autodescarga é menor em virtude da inexistência de antimônio nas grades.
- ▶ Para o empilhamento das baterias até 75 AH, deve-se limitar o empilhamento em até 5 camadas, enquanto para baterias acima de 90 AH, o limite é de até 3 camadas.

S4

Código	Nº Código BOSCH	Características Elétricas			Dimensão Externa (mm)			Esquema de Montagem*	Fix.*	Código ABNT	Tipo Polo (Fig.)
		C20 (Ah)	RC (Min.)	CCA (A)	C	L	A				
S4 40D	0 092 S48 010	40	55	300	210	175	175	A-12	F1	040-D1JR	1
S4 40E	0 092 S48 020	40	55	300	210	175	175	A-11	F1	040-D1J	1
S4 55D	0 092 S48 040	55	90	425	244	175	175	A-12	F1	055-D2JR	1
S4 55E	0 092 S48 050	55	90	425	244	175	175	A-11	F1	055-D2J	1
S4 65D	0 092 S48 080	65	110	620	281	175	175	A-12	F2	065-D3JR	1
S4 65E	0 092 S48 090	65	110	620	281	175	175	A-11	F2	065-D3J	1
S4 90D	0 092 S48 130	90	165	750	320	171	226	A-12	F4	090-P1MR	1
S4 90E	0 092 S48 140	90	165	750	320	171	226	A-11	F4	090-P1M	1
S4 135D	0 092 S48 150	135	240	750	510	213	235	B-21	F4	135-S2	1

S5

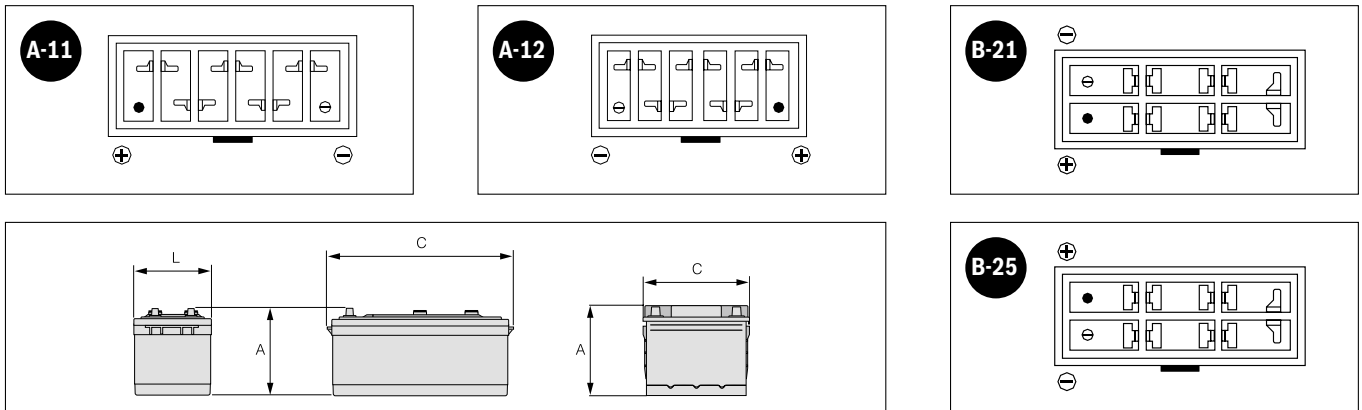
Código	Nº Código BOSCH	Características Elétricas			Dimensão Externa (mm)			Esquema de Montagem*	Fix.*	Código ABNT	Tipo Polo (Fig.)
		C20 (Ah)	RC (Min.)	CCA (A)	C	L	A				
S5 36DA	0 092 S58 030	36	55	300	187	127	225	A-12	F4	(JIS) 36B19R	3
S5 45D	0 092 S58 010	45	65	330	210	175	175	A-12	F1	045-D1JR	1
S5 45E	0 092 S58 020	45	65	330	210	175	175	A-11	F1	045-D1J	1
S5 50DA	0 092 S58 050	50	60	375	238	129	225	A-12	F4	(JIS) 50B24R	3
S5 50EA	0 092 S58 060	50	60	375	238	129	225	A-11	F4	(JIS) 50B24L	3
S5 50D	0 092 S58 070	50	75	400	207	175	190	A-12	F1	050-D1JR	1
S5 60D	0 092 S58 080	60	100	450	244	175	175	A-12	F1	060-D2JR	1
S5 60E	0 092 S58 090	60	100	450	244	175	175	A-11	F1	060-D2J	1
S5 60DH	0 092 S58 100	60	100	460	242	175	190	A-12	F1	060-D2JR	1
S5 60EH	0 092 S58 110	60	100	460	242	175	190	A-11	F1	060-D2J	1
S5 70D	0 092 S58 120	70	115	620	281	175	175	A-12	F2	070-D3JR	1
S5 70E	0 092 S58 130	70	115	620	281	175	175	A-11	F2	070-D3J	1
S5 75D	0 092 S58 140	75	105	530	273	170	226	A-12	F3	075-P1MR	1
S5 75E	0 092 S58 150	75	105	530	273	170	226	A-11	F3	075-P1M	1
S5 90D	0 092 S58 160	90	160	700	353	175	190	A-12	F1	090-E2JR	1
S5 100E	0 092 S58 180	100	180	750	329	171	241	A-11	F4	100-H1	1
S5 150D	0 092 S58 190	150	270	950	510	213	235	B-21	F4	150-S2R	1
S5 170D	0 092 S58 200	170	330	1000	510	213	235	B-21	F4	170-S2R	1
S5 150E	0 092 S58 210	150	280	950	513	223	218	B-25	F4	150-S2	1
S5 175E	0 092 S58 220	175	320	1100	513	223	218	B-25	F4	175-S2	1
S5 200D	0 092 S58 230	200	360	1000	530	280	246	B-21	F4	200-H1	1

S6

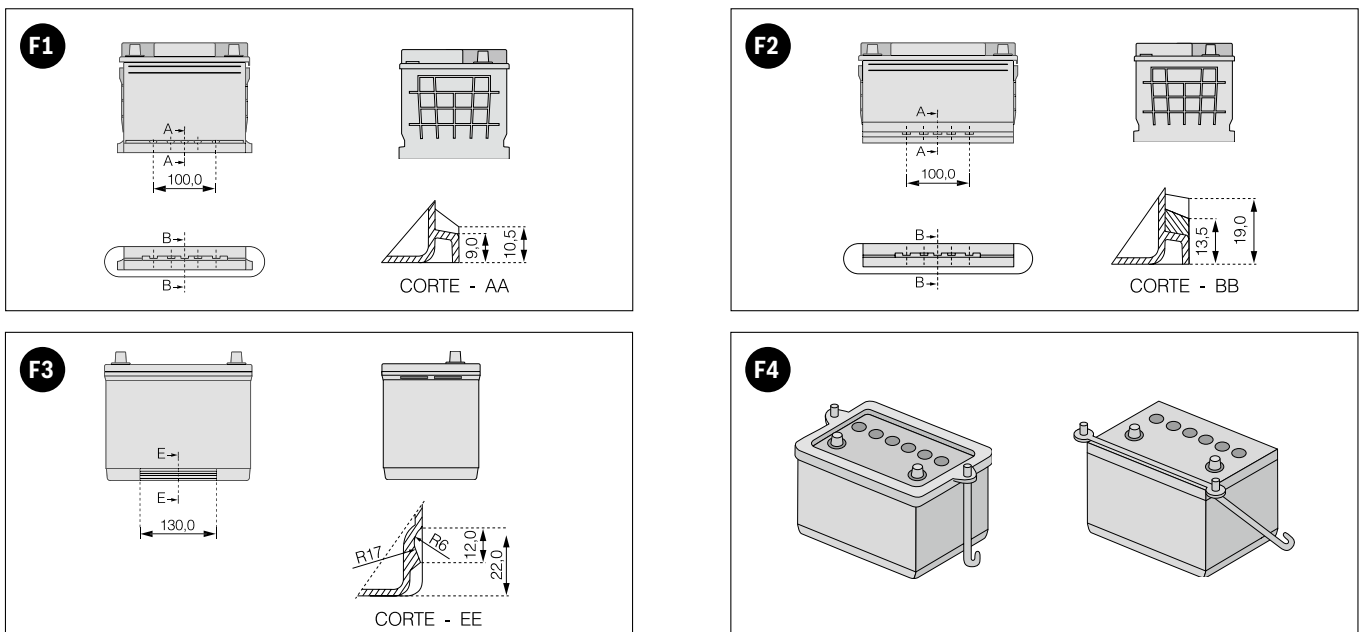
Código	Nº Código BOSCH	Características Elétricas			Dimensão Externa (mm)			Esquema de Montagem*	Fix.*	Código ABNT	Tipo Polo (Fig.)
		C20 (Ah)	RC (Min.)	CCA (A)	C	L	A				
S6 48D	0 092 S68 010	48	65	350	210	175	175	A-12	F1	048-D1JR	1
S6 48E	0 092 S68 020	48	65	350	210	175	175	A-11	F1	048-D1J	1
S6 65D	0 092 S68 030	65	105	530	244	175	175	A-12	F1	065-D2JR	1
S6 65E	0 092 S68 040	65	105	530	244	175	175	A-11	F1	065-D2J	1
S6 75D	0 092 S68 050	75	120	700	281	175	175	A-12	F1	075-D3JR	1
S6 75E	0 092 S68 060	75	120	700	281	175	175	A-11	F1	075-D3J	1
S6 150D	0 092 S68 070	150	270	950	511	213	236	B-21	F4	150-S2	1
S6 170D	0 092 S68 080	170	330	1000	511	213	236	B-21	F4	170-S2	1

*Verificar esquema de montagem e fixação

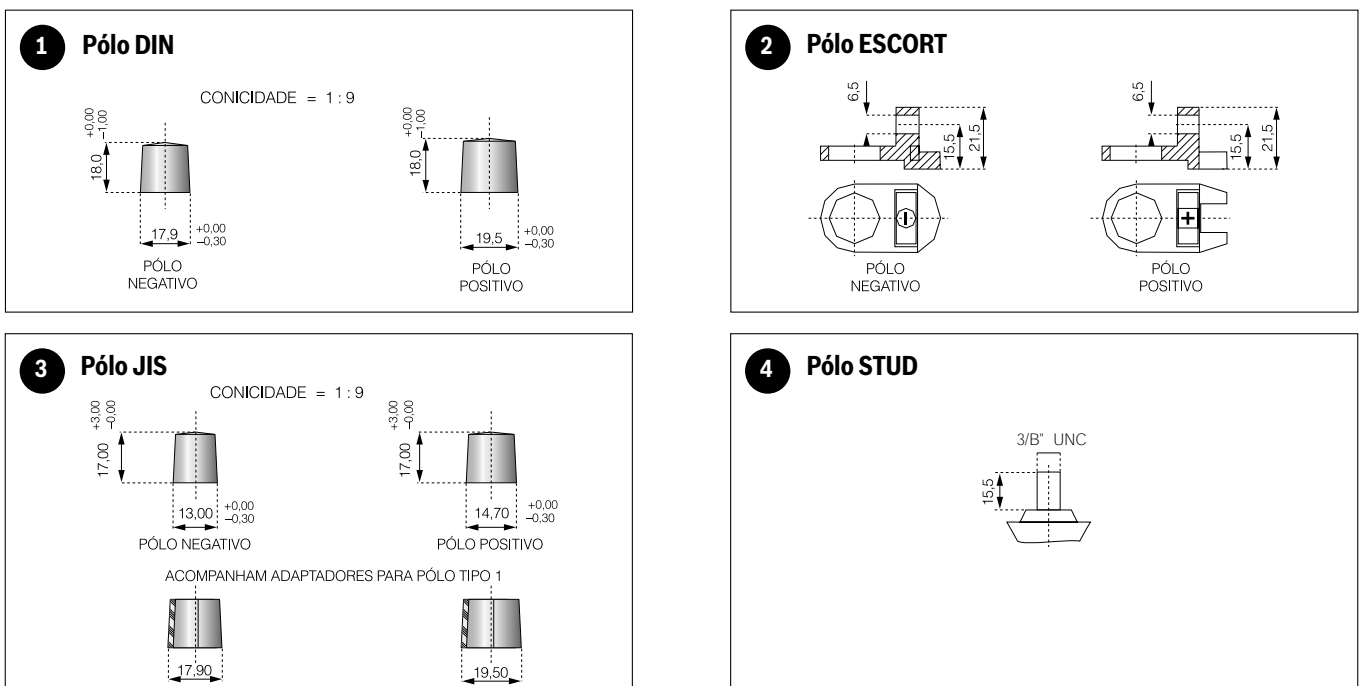
Esquema de montagem e quadros dimensionais

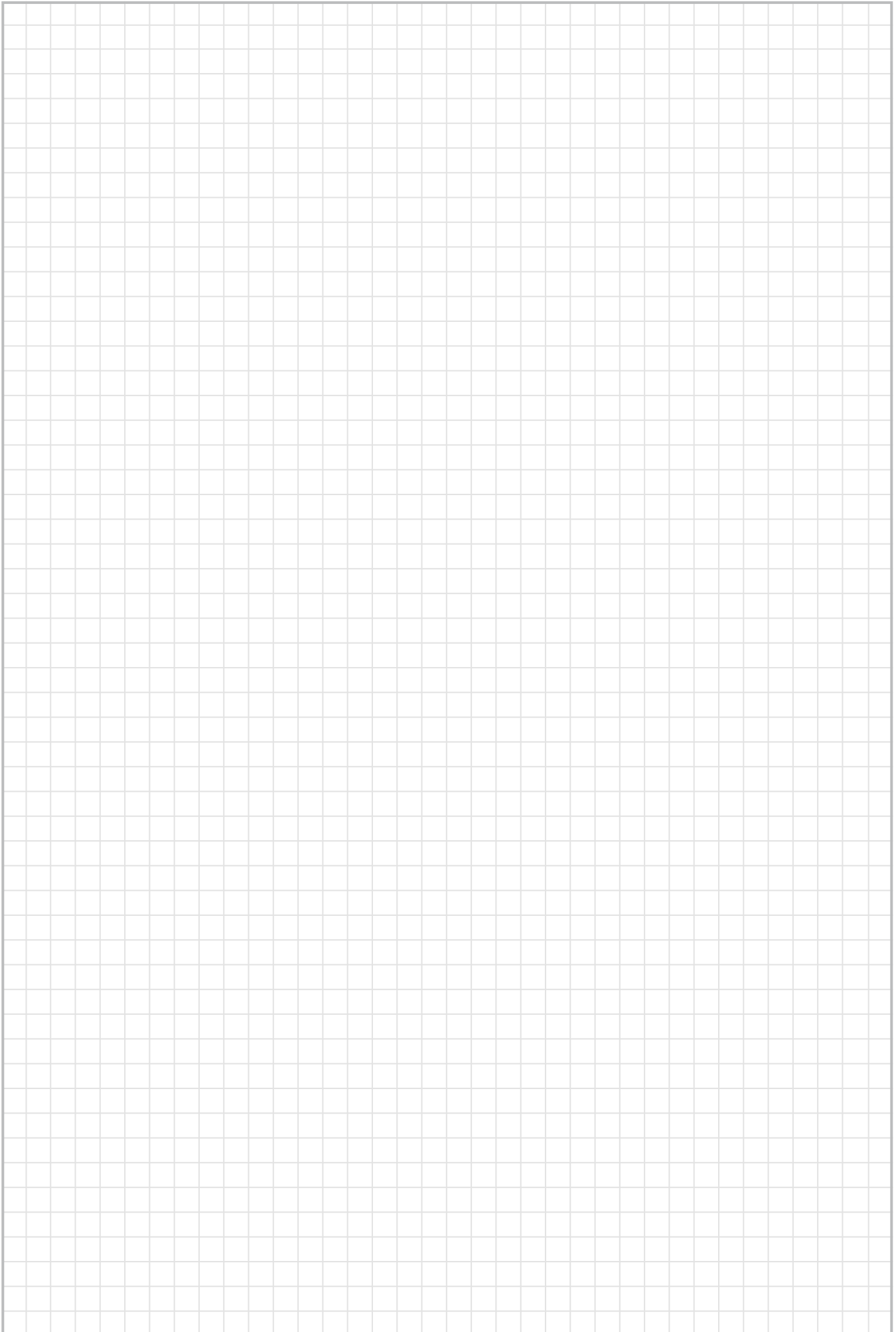


Características de fixação



Tipos de polos terminais







Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

AGRALE

Marruá	01.05 →	S6 75E	S5 70E	S4 65E
--------	---------	--------	--------	--------

ALFA ROMEO

145	11.96 → 02.99	S6 65D	S5 60D	S4 55D
155	05.96 → 10.97	S6 65D	S5 60D	S4 55D
156	10.97 → 12.01	S6 75D	S5 70D	S4 65D
156 SW	01.02 → 12.05	S6 75D	S5 70D	S4 65D
164	06.87 → 09.92	S6 75D	S5 70D	S4 65D
166	10.98 → 10.07	S6 75D	S5 70D	S4 65D
Spider	04.95 → 04.98	S6 75D	S5 70D	S4 65D

ASIA MOTORS

Hi-Topic	10.93 → 03.03	S6 75D	S5 75D	S5 70D
Topic	01.89 →		S5 75D	
Towner	10.98 → 09.03		S5 36DA	

AUDI

80	09.91 → 07.95	S6 65D	S5 60DH	
A3	05.99 → 09.06	S6 65D	S5 60DH	
A4	11.94 → 12.04	S6 75D	S5 70D	S4 65D
A6	06.94 → 05.06	S6 65D	S5 60DH	
A8	06.94 → 05.06		S5 90D	
Coupe	10.92 → 12.95	S6 65D	S5 60DH	
Q5 / Q7	03.06 →		S5 90D	
S4	07.92 → 06.08	S6 65D	S5 60DH	
S6	06.94 → 01.05	S6 65D	S5 60DH	
S8	09.96 → 02.01		S5 90D	
118 / 120 / 130	06.08 →		S5 60DH	

BMW

318	04.98 → 09.01	S6 65D	S5 60D	S4 55D
323 / 325 / 328	12.86 → 05.06	S6 75D	S5 70D	S4 65D
524 / 528 / 540 / 740 / 750 / 850	09.87 → 05.04		S5 90D	
Z 3	09.95 → 09.02	S6 75D	S5 70D	S4 65D
X1 / X3 / X5 / X6	06.06 →		S5 90D	

CHANA

Mini-Truck	01.09 →		S5 50DA	
------------	---------	--	---------	--

CHERY

Face	06.10 →	S5 65D	S5 60D	S4 55D
Tiggo	08.09 →		S5 75E	

CHEVROLET

A 10 / A 20	01.80 → 12.95	S6 65E	S5 60EH	S4 55E
Ágile	10.09 →	S6 48D	S5 45D	
Ambulância	01.89 →	S6 75E	S5 70E	
Astra	09.94 →	S6 65D	S5 60D	S4 55D



Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

CHEVROLET

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
Astra SW	09.94 → 12.96	S6 65D	S5 60D	S4 55D
Blazer	03.95 → 12.00	S6 65E	S5 60EH	
Blazer	01.01 →	S6 65D	S5 60DH	
Bonanza	01.89 → 12.95	S6 65E	S5 60E	S4 55E
C 10 / C 20	01.67 → 12.96	S6 65E	S5 60EH	S4 55E
Calibra	10.93 → 03.96	S6 65E	S5 60EH	
Captiva	01.09 →	S6 75D	S5 70D	
Caravan	01.74 → 12.92	S6 65E	S5 60E	S4 55E
Celta	08.00 →	S6 48D	S5 45D	S4 40D
Chevette / Hatch / Chevy 500	06.74 → 12.93	S6 48D	S5 45D	S4 40D
Corsa / Sedan / Pick-Up	04.94 → 01.02	S6 65D	S5 60D	S4 55D
Novo Corsa / Classic	02.02 →	S6 65D	S5 60D	S4 55D
D 10 / D 20	10.84 → 08.97	S6 75E	S5 70E	S4 65E
GMC 3500 HD	08.96 → 12.01	S6 150D	S5 150D	S4 135D
Grand Blazer	01.98 → 12.99	S6 75E	S5 70E	
Ipanema	08.89 → 12.97	S6 65D	S5 60D	S4 55D
Kadett	05.89 → 12.98	S6 65D	S5 60D	S4 55D
Marajó	06.74 → 04.90	S6 48D	S5 45D	S4 40D
Meriva	08.02 →	S6 65D	S5 60D	S4 55D
Montana	09.03 →	S6 65D	S5 60D	S4 55D
Nova Montana	01.10 →	S6 48D	S5 45D	
Monza / Hatch	01.82 → 12.88	S6 65D	S5 60D	S4 55D
Omega / Suprema	09.92 → 12.98	S6 65D	S5 60D	S4 55D
Omega / Suprema	09.92 → 07.07	S6 75D	S5 70D	
Opala	01.71 → 12.92	S6 65E	S5 60E	S4 55E
Prisma	10.06 →	S6 48D	S5 45D	
S10	03.95 → 12.00	S6 65E	S5 60EH	
S10	01.01 →	S6 65D	S5 60DH	
Silverado	11.96 → 12.01	S6 75E	S5 70E	
Space Van	01.90 → 12.99		S5 75D	
Tigra	08.97 → 08.98	S6 65D	S5 60D	S4 55D
Tracker	01.01 → 12.04			S4 90D
Vectra	10.93 →	S6 65D	S5 60D	S4 55D
Novo Vectra / GT	03.09 →	S6 65D	S5 60D	S4 55D
Veraneio	01.66 → 12.95	S6 65E	S5 60E	S4 55E
Zafira	04.01 →	S6 65D	S5 60D	S4 55D

CHRYSLER

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
300M	01.04 → 12.09		S5 60EH	
Neon	06.94 →	S6 65E	S5 60E	S4 55E
PT Cruiser	01.00 →		S5 50D	
Stratus	08.95 → 04.01	S6 65E	S5 60E	S4 55E

CITROËN

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
Aircross	08.10 →		S5 60DH	
AX	06.90 → 12.96	S6 48D	S5 45D	
Berlingo	10.99 →	S6 65D	S5 60D	S4 55D
BX	01.92 → 12.93	S6 65D	S5 60D	S4 55D
C3	05.03 →	S6 65D	S5 60D S5 50D	S4 55D
C4 Pallas / Hatch / VTR	01.07 →		S5 60DH	
C4 Picasso / Grand Picasso	02.07 →		S5 50D	



Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

CITROËN

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
C5	03.01 → 09.04		S5 60DH	
Evasion	06.94 → 07.02	S6 75D	S5 70D	S4 65D
Jumper	09.05 → 09.09		S5 90D	
Xantia	03.93 → 12.01	S6 65D	S5 60D	S4 55D
XM	05.89 → 10.00	S6 65D	S5 60D	S4 55D
Xsara	07.97 → 08.00	S6 65D	S5 60D	S4 55D
Xsara Picasso	10.00 →		S5 50D	
ZX	07.92 → 10.97	S6 65D	S5 60D	S4 55D

DAEWOO

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
Espero	01.95 → 10.99	S6 65D	S5 60D	S4 55D
Lanos / Hatchback	04.97 → 09.03	S6 65E	S5 60E	S4 55E
Leganza	03.97 → 12.02	S6 65D	S5 60D	S4 55D
Nubira	09.97 → 06.03	S6 65D	S5 60D	S4 55D
Prince	01.91 → 03.96	S6 65D	S5 60D	S4 55D
Super Salon	09.91 → 12.95	S6 75E	S5 70E	

DAIHATSU

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
Applause	09.97 → 04.00		S5 50DA	
Charade Hatchback	05.93 → 09.00		S5 36DA	
Cuore 850	08.94 → 12.99		S5 50DA	
Gran Move	11.96 → 12.00		S5 50DA	
Hijet (Perua, Pick-up)	01.94 → 12.02		S5 50DA	

DODGE

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
Dakota	10.98 →			S4 90E
Journey	01.10 →		S5 60DH	

EFFA

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
Pick-up Diesel	06.08 →		S5 75D	
Pick-up Gasolina	06.08 →	S6 65D	S5 60D	S4 55D

FIAT

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
147	11.76 → 04.88	S6 48E	S5 45E	S4 40E
Cinquecento (500)	01.09 →		S5 50D	
Brava	08.99 → 06.03	S6 75D	S5 60DH	
Bravo	12.10 →			
Coupe	01.94 → 12.96	S6 65D	S5 60DH	S4 55D
Doblò	11.01 → 11.09	S6 65D	S5 60DH	S4 55D
Ducato	11.97 → 08.09		S5 90D	
Elba	10.85 → 09.93	S6 48E	S5 45E	S4 40E
Elba	06.93 → 10.96	S6 48D	S5 45D	S4 40D
Fiorino Furgao / Pick-up	05.88 → 11.93	S6 48E	S5 45E	S4 40E
Fiorino Furgao / Pick-up	12.93 →	S6 48D	S5 45D	S4 40D
Idea	09.05 → 07.10		S5 50D	
Linea	01.08 →		S5 50D	
Marea / Weekend	05.98 → 12.07	S6 65D	S5 60DH	
Oggi	10.77 → 02.87	S6 48E	S5 45E	S4 40E



F



Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

FIAT

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
Palio / Weekend	08.96 →	S6 65D	S5 60DH S5 50D	
Panorama	10.80 → 11.86	S6 48E	S5 45E	S4 40E
Premio	03.85 → 09.93	S6 48E	S5 45E	S4 40E
Premio	10.93 → 10.94	S6 48D	S5 45D	S4 40D
Punto	01.08 →		S5 50D	
Siena	10.97 →	S6 65D	S5 60DH S5 50D	S4 55D
Spazio	10.82 → 08.84	S6 48E	S5 45E	S4 40E
Stilo 1.8 MPI 16V	06.02 → 11.10	S6 65D	S5 60DH	
Strada 1.3 MPI 8V	02.98 →	S6 65D	S5 60DH S5 50D	S4 55D
Tempra 2.0 8V	11.92 → 12.98	S6 75E	S5 70E	
Tipo	12.95 → 05.97	S6 65D	S5 60D	S4 55D
Uno / Mille	06.84 → 09.93	S6 48E	S5 45E	S4 40E
Uno / Mille	10.93 →	S6 48D	S5 45D	S4 40D
Novo Uno	05.10 →	S6 65D	S5 60DH S5 50D	

FORD

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
Belina	01.68 → 12.89	S6 48D	S5 45D	S4 40D
Belina II 1.8	11.89 → 12.91	S6 75D	S5 70D	S4 65D
Corcel	01.68 → 12.86	S6 48D	S5 45D	S4 40D
Courier	07.97 →	S6 48D	S5 45D	S4 40D
Del Rey	01.81 → 12.89	S6 48D	S5 45D	S4 40D
Del Rey 1.8	08.89 → 12.91	S6 75D	S5 70D	S4 65D
EcoSport	02.03 →	S6 65D	S5 60D	S4 55D
Edge	06.09 →	S6 65D	S5 60DH	
Escort / SW	08.83 → 10.02	S6 65D	S5 60D	S4 55D
Escort Hobby	04.93 → 01.96	S6 48D	S5 45D	S4 40D
Explorer	01.91 → 08.01	S6 75E	S5 70E	S4 65E
F 75	01.70 → 12.83	S6 75D	S5 70D	S4 65D
F 100	12.82 →	S6 65E	S5 60E	S4 55E
F 150	08.06 →	S6 75D	S5 70D	
F 250	11.98 →	S6 75D	S5 70D	S4 65D
F 350	11.98 →	S6 75D	S5 70D	S4 65D
F 1000	01.79 → 08.92	S6 65E	S5 60E	S4 55E
F 1000	09.92 → 10.98	S6 75D	S5 70D	
Fiesta / Sedan	04.96 → 05.02	S6 48D	S5 45D	S4 40D
Fiesta / Sedan	05.02 →	S6 48D	S5 45D	S4 40D
New Fiesta	09.10 →			
Focus 1.6 / 1.8	07.00 →	S6 65D	S5 60D	S4 55D
Focus 2.0	07.00 →	S6 75D	S5 70D	S4 65D
Novo Focus	01.10 →	S6 65D	S5 60D	
Fusion 2.3i	05.06 →	S6 75D	S5 70D	
Ka	01.97 →	S6 48D	S5 45D	S4 40D
Mondeo	01.93 → 09.06	S6 75D	S5 70D	
Pampa	07.83 → 06.97	S6 75D	S5 70D	S4 65D
Ranger Importada	06.94 →	S6 75E	S5 70E	S4 65E
Ranger Nacional	06.94 →	S6 75D	S5 70D	S4 65D
Royale (Álcool)	02.92 → 10.96	S6 75D	S5 70D	S4 65D
Royale (Gasolina)	02.92 → 10.96	S6 65D	S5 60D	S4 55D
Rural	01.70 → 12.83	S6 75D	S5 70D	S4 65D
Taurus	09.88 → 08.99	S6 75D	S5 70D	S4 65D
Verona	01.90 → 09.96	S6 65D	S5 60D	S4 55D



Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

FORD

Versailles (Álcool)	06.91 → 10.96	S6 75D	S5 70D	S4 65D
Versailles (Gasolina)	06.91 → 10.96	S6 65D	S5 60D	S4 55D

GURGEL

BR 800	02.89 → 05.93			S4 40D
Carajas 1.6 Diesel	02.88 → 12.94	S6 75D	S5 70D	S4 65D
Carajas 1.8	02.88 → 12.94			S4 40D
G 15 / G750 / G800	Todos →	S6 48D	S5 45D	S4 40D
Tocantins 1.6 L TR	02.88 → 05.93	S6 48D	S5 45D	S4 40D
Xavante X12 1.6	02.75 → 05.93	S6 48D	S5 45D	S4 40D

HAFEI

Minyi 1.0i II	01.06 →		S5 50DA	
---------------	---------	--	---------	--

HONDA

Accord	03.93 → 12.97		S5 75D	
Accord	01.98 → 12.02		S5 60DH	
Accord	01.03 →		S5 50DA	
City	08.09 →		S5 36DA	
Civic	10.95 → 02.01		S5 50DA	
Civic	01.01 → 04.06		S5 50EA	
New Civic	05.06 →		S5 50DA	
CR-V	01.05 →		S5 50DA	
Fit	04.03 → 10.08		S5 36DA	
New Fit	10.08 →		S5 36DA	
Legend	01.92 → 12.98		S5 75E	

HYUNDAI

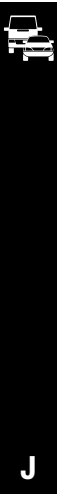
Accent	07.94 → 07.99	S6 65D	S5 60D	S4 55D
Atos Prime 1.0i	09.99 → 06.01		S5 50DA	
Azera	06.07 →	S6 75E	S5 70E	
Elantra	10.90 → 09.00		S5 50DA	
Excel	04.89 → 07.94		S5 75E S5 50EA	
Galloper	01.98 → 12.00		S5 75E	
H100	07.93 → 03.00		S5 75E	
HR	04.07 →		S5 90D	
Porter	03.87 →		S5 75E	
Scoupe	09.92 → 01.95		S5 75E	
Sonata	06.88 → 01.05	S6 65E	S5 60E	S4 55E
Tucson	06.05 →	S6 75D	S5 70D	

IVECO

Daily (Todos)	11.97 → 07.07		S5 100E	
---------------	---------------	--	---------	--

JAGUAR

S-Type	10.98 → 03.08		S5 90D	
XJ 12	10.94 → 12.99		S5 90D	
XJ 6	10.94 → 12.98		S5 90D	
XK 8	03.96 → 02.09		S5 90D	





Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

JEEP

Cherokee	01.00 →	S6 75D	S5 70D	
ENC, ENO, VM HR 425 CLIRX	01.95 → 12.01	S6 75E	S5 70E	
Wrangler	01.97 → 12.07	S6 75E	S5 70E	

JPX

Montez / Pick-up c/ AC	Todos	S6 75D	S5 70D	
Montez / Pick-up s/ AC	Todos	S6 65D	S5 60DH	

KIA

Besta	03.90 → 07.00			S4 90D
Carens	09.06 →		S5 60DH	
Carnival	06.98 → 06.06		S5 75E	
Cerato	05.06 →		S5 60DH	
Ceres	01.93 → 06.06		S5 75E	
Clarus I 2.0i 16V	05.96 → 11.01	S6 65E	S5 60E	S4 55E
K 2400	01.05 →		S5 100E	
K 2700	04.98 → 08.04		S5 100E	
K 3600	01.05 →		S5 100E	
Picanto	05.04 →		S5 50EA	
Sephia	01.92 → 12.97	S6 65D	S5 60D	S4 55D
Shuma	01.98 → 12.00	S6 65D	S5 60D	S4 55D
Soul	01.09 →		S5 60DH	
Sportage	05.93 → 10.98		S5 75E	
Sportage New	11.10 →		S5 75D	

LADA

Laika	02.93 → 10.98	S6 65E	S5 60E	S4 55E
Niva	02.93 → 12.99	S6 65E	S5 60E	S4 55E
Samara	01.86 →	S6 65E	S5 60E	S4 55E

LAND ROVER

Defender 90 / 110 / 130 Diesel	06.98 → 07.07		S5 100E	
Discovery	10.98 → 08.04	S6 75E	S5 70E	
Range Rover	11.88 → 08.09		S5 100E	

LEXUS

ES 300 3.0i	03.92 → 08.96		S5 75D	
LS 400 4.0i	12.89 → 09.94		S5 75D	

MAHINDRA

Scorpio Pick-up / SUV	01.08 →			S4 90E
-----------------------	---------	--	--	--------

MAZDA

626	07.94 → 03.00	S6 65D	S5 60DH	
929	09.89 → 12.96		S5 75D	
MPV	09.88 → 07.99	S6 65D	S5 60D	S4 55D
MX-3	09.91 → 08.99	S6 65D	S5 60D	S4 55D
MX-5	09.93 → 11.97	S6 65D	S5 60D	S4 55D



Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

MAZDA

Protege	09.89 → 12.94	S6 65D	S5 60D	S4 55D
---------	---------------	--------	--------	--------

MERCEDES-BENZ

Classe A	05.99 → 08.05	S6 65D	S5 60D	S4 55D
Classe B	04.09 →		S5 60DH	
Classe C	03.93 → 02.08		S5 90D	
Classe CL	06.96 → 08.06		S5 90D	
Classe CLK	01.97 → 03.05		S5 90D	
Classe E	07.93 → 03.06		S5 90D	
Classe ML	03.98 → 09.02		S5 90D	
Classe S	03.93 → 09.05		S5 90D	
Classe SL	07.93 → 12.05		S5 90D	
Classe SLK	09.96 → 03.04	S6 65D	S5 60DH	
MB 180	01.87 → 01.96		S5 90D	
Sprinter	09.96 →		S5 90D	

MITSUBISHI

Airtrek	01.03 →		S5 60DH	
Colt	12.91 → 05.00		S5 50EA	
Eclipse	01.90 → 08.98	S6 65E	S5 60E	S4 55E
Galant	11.92 → 05.03		S5 50EA	
L 200	08.97 → 12.03	S6 75E	S5 70E	
L 200	01.04 →	S6 75D	S5 70D	
L 200 Triton	01.07 →			S4 90E
L 300	08.98 →			S4 90D
Lancer	05.92 → 12.03	S6 65E	S5 60E	S4 55E
Mirage	01.90 → 08.01		S5 50EA	
Pajero	04.91 → 04.00		S5 75E	S4 90E
Pajero Full	02.00 →		S5 75D	S4 90D
Pajero Sport	09.02 →		S5 75E	S4 90E
Pajero TR4	10.02 →		S5 60DH	
Space Wagon	05.91 → 01.04	S6 65E	S5 60E	S4 55E

NISSAN

350Z	01.04 →		S5 75D	
Frontier	08.05 →	S6 65D	S5 60DH	
Livina / Grand Livina	03.09 →	S6 65D	S5 60D	S4 55D
Maxima 3.0i	02.95 → 09.99		S5 75E	
Pathfinder 3.5i	07.00 → 08.03		S5 75E	
Pickup	08.87 → 01.97		S5 75E	
Primera	06.96 → 10.00		S5 75D	
Quest 3.0	04.92 → 09.98		S5 75D	
Sentra	01.96 → 09.05		S5 75D	
Sentra Novo	10.06 →	S6 65D	S5 60D	S4 55D
Terrano	02.93 → 12.06		S5 75E	
Tiida	01.08 →		S5 50D	
X Terra 2.8 Diesel	02.03 → 03.08	S6 65D	S5 60DH	
X-Trail	01.05 →		S5 75D	



Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

PEUGEOT

106	07.92 → 05.05	S6 48D	S5 45D	S4 40D
205	07.88 → 09.98	S6 48D	S5 45D	S4 40D
206 / SW	10.99 → 11.09	S6 65D	S5 60DH S5 50D	
207 / SW / Hoggar	01.08 →	S6 65D	S5 60DH S5 50D	
306	01.93 → 03.07	S6 65D	S5 60DH	
307	06.02 →		S5 60DH	
405	04.96 → 04.06	S6 65D	S5 60DH	
406 2.0i	10.96 → 06.04	S6 65D	S5 60DH	
406 3.0i	08.96 → 02.05	S6 75D	S5 70D	
407	01.05 →	S6 75D	S5 70D	
504 / Pickup	03.96 → 03.06	S6 75D	S5 70D	S4 65D
605	07.93 → 05.99	S6 75D	S5 70D	
607	01.00 → 12.05	S6 75D	S5 70D	
806	06.94 → 08.02	S6 75D	S5 70D	
807	01.04 →	S6 75D	S5 70D	
Boxer	03.02 → 09.09		S5 90D	
Partner	10.99 →		S5 50D	

PUMA

Puma GTB	01.77 → 12.83	S6 65E	S5 60E	S4 55E
Puma GTE-GTS	01.70 → 12.79	S6 48D	S5 45D	

RENAULT

Clio	01.96 → 12.06	S6 65D	S5 60D	S4 55D
Clio Hi-Flex / Hi-Power	02.05 →	S6 65D	S5 60DH	
Express 1.6	08.96 → 11.01	S6 65D	S5 60DH	
Kangoo	10.98 →	S6 48D	S5 45D	
Laguna	01.94 → 02.06	S6 65D	S5 60D	S4 55D
Logan	01.07 →	S6 65D	S5 60DH S5 50D	
Master	01.02 →		S5 90D	
Mégane	09.97 → 12.05	S6 65D	S5 60D	S4 55D
Megane 1.6 / Grandtour	03.06 →	S6 65D	S5 50D	
Megane 2.0 / Grandtour	03.06 →	S6 65D	S5 60DH	
Mégane 2.0 AUT / Grandtour	03.06 →	S6 75D	S5 70D	
R 19	07.93 → 03.98	S6 65D	S5 60D	S4 55D
R 21	06.86 → 07.97	S6 65D	S5 60D	S4 55D
Sandero	11.07 →	S6 65D	S5 60DH S5 50D	
Scenic	08.99 →	S6 65D	S5 60DH	
Symbol	03.09 →	S6 65D	S5 60DH S5 50D	
Trafic	06.99 → 12.02	S6 65D	S5 60D	S4 55D
Twingo	03.93 → 05.07	S6 48D	S5 45D	

SEAT

Cordoba	07.94 → 10.04	S6 65D	S5 60D	S4 55D
Ibiza	07.94 → 10.04	S6 65D	S5 60D	S4 55D
Inca	11.98 → 11.03	S6 65D	S5 60D	S4 55D

SSANGYONG

Rexton	09.08 →	S6 75D		
--------	---------	--------	--	--



Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

SUBARU

Forester	03.97 → 05.02	S6 65D	S5 60D	S4 55D
Impreza	01.93 → 06.07	S6 65D	S5 60D	S4 55D
Impreza Novo	06.07 →		S5 36DA	
Legacy	05.92 → 06.06	S6 65D	S5 60D	S4 55D
SVX	09.92 → 12.96	S6 65E	S5 60E	S4 55E
Vivio 660i	08.93 → 04.00		S5 36DA	

SUZUKI

Baleno HB / Sedan / Wagon	01.96 → 04.05		S5 50EA	
Grand Vitara	01.98 →		S5 75D	
Jimny	01.10 →		S5 50EA	
SX4	07.08 →		S5 50EA	
Swift / HB / Sedan	01.89 → 12.04		S5 50EA	

TOYOTA

Bandeirante 4x4	01.74 → 11.01		S5 75D	
Camry	06.91 → 09.01		S5 75D	
Corolla	05.92 → 08.97		S5 75D	
Corolla	05.97 → 06.02		S5 50DA	
Corolla / Fielder	05.02 → 03.08		S5 50D	
Corolla Novo	04.08 →		S5 50D	
Hilux	08.89 → 12.01		S5 75E	
Hilux	01.02 → 02.05		S5 75D	
Hilux	03.05 →		S5 75D	S4 90D
Paseo	09.91 → 08.95		S5 75D	
Previa	09.90 → 12.99		S5 75D	
RAV4	01.99 → 12.03		S5 50DA	
RAV4 Novo	11.05 →		S5 50DA	
Supra	05.93 → 01.96		S5 75D	
SW4 V6	01.96 →		S5 75E	

TROLLER

Pantanal	01.06 →	S6 75D	S5 70D	
RF Sport	01.97 → 09.01	S6 65D	S5 60D	S4 55D
T4	10.01 →	S6 75D S6 65D	S5 70D S5 60D	

VOLKSWAGEN

Amarok	04.10 →		S5 90D	
Apollo	04.90 → 11.92	S6 65D	S5 60D	S4 55D
Bora	09.02 →	S6 65D	S5 60DH	
Brasilia	10.73 → 12.82	S6 48E	S5 45E	S4 40E
Caravelle	05.97 → 06.03		S5 90D	
CrossFox	04.05 → 04.08	S6 65D	S5 60DH	S4 55D
Eurovan	02.92 → 11.97		S5 90D	
Fox	10.03 → 10.09	S6 65D	S5 60DH	S4 55D
Fusca	01.68 → 12.86	S6 48E	S5 45E	
Fusca	08.93 → 06.96	S6 48D	S5 45D	
Gol	05.80 → 08.87	S6 65E S6 48E	S5 60E S5 45E	S4 55E S4 40E
Gol I	11.88 → 06.96	S6 65D S6 48D	S5 60D S5 45D	S4 55D



Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

VOLKSWAGEN

Aplicação	Data de aplicação	Bateria S6		Bateria S5		Bateria S4	
Gol I 1.8 / 2.0 GTI	09.87 → 05.94	S6 75D	S6 65D	S5 70D	S5 60D	S4 65D	
Gol II	09.94 → 08.05	S6 65D	S6 48D	S5 60D	S5 45D	S4 55D	
Gol II 1.8 / 2.0 GTI	06.94 → 05.02	S6 75D	S6 65D	S5 70D	S5 60D	S4 65D	
Gol III	05.99 → 02.05	S6 65D	S6 48D	S5 60D	S5 45D	S4 55D	
Gol III 1.8 / 2.0 / GTI	09.99 → 08.05	S6 75D	S6 65D	S5 70D	S5 60D	S4 65D	
Gol IV	08.05 →			S5 50D			
Gol IV 1.6 / 1.8	08.05 →			S5 60DH			
Gol V Novo	07.08 →			S5 60DH	S5 50D		
Golf III	11.91 → 07.98	S6 75D		S5 70D		S4 65D	
Golf IV	08.99 →	S6 65D		S5 60DH			
Jetta 2.5	09.06 →	S6 65D		S5 60DH			
Karmann Ghia	01.70 → 12.76	S6 48E		S5 45E		S4 40E	
Kombi	11.80 → 12.96	S6 48E		S5 45E		S4 40E	
Kombi	01.97 → 12.98	S6 48D		S5 45D			
Kombi	01.99 → 12.04	S6 48E		S5 45E		S4 40E	
Kombi Flex	01.05 →	S6 65D		S5 60D		S4 55D	
Logus 1.6	12.92 → 12.96	S6 65D		S5 60D		S4 55D	
New Beetle 2.0	06.00 → 06.07	S6 65D		S5 60DH			
Parati I	12.82 → 12.95	S6 65D	S6 48D	S5 60D	S5 45D	S4 55D	
Parati I 1.8 / 2.0	12.82 → 12.95	S6 75D	S6 65D	S5 70D	S5 60D	S4 65D	
Parati II	08.95 → 07.99	S6 65D	S6 48D	S5 60D	S5 45D	S4 55D	
Parati II 1.8 / 2.0	08.95 → 07.99	S6 75D	S6 65D	S5 70D	S5 60D	S4 65D	
Parati III	05.99 → 08.05	S6 65D	S6 48D	S5 60D	S5 45D	S4 55D	
Parati III 1.8 / 2.0 GTI	08.99 → 08.05	S6 75D	S6 65D	S5 70D	S5 60D	S4 65D	
Parati IV 1.6 / 1.8	09.05 →			S5 60DH			
Passat (Nacional)	07.74 → 06.89	S6 65E	S6 48E	S5 60E	S5 45E	S4 55E	S4 40E
Passat 1.8 (Nacional)	08.84 → 06.89	S6 75E	S6 65E	S5 70E	S5 60E	S4 65E	S4 55E
Passat (Importado)	03.90 → 05.05	S6 75D		S5 70D		S4 65D	
Pointer	11.93 → 12.96	S6 65D		S5 60D		S4 55D	
Polo / Sedan	05.02 →	S6 65D		S5 60DH		S4 55D	
Polo Classic	07.96 → 12.03	S6 65D		S5 60DH		S4 55D	
Quantum	09.84 → 12.86	S6 75E	S6 65E	S5 70E	S5 60E	S4 65E	S4 55E
Quantum	01.87 → 12.01	S6 75D	S6 65D	S5 70D	S5 60D	S4 65D	S4 55D
Santana	02.84 → 12.86	S6 75E	S6 65E	S5 70E	S5 60E	S4 65E	S4 55E
Santana	01.87 → 12.01	S6 75D	S6 65D	S5 70D	S5 60D	S4 65D	S4 55D
Saveiro	07.82 → 10.89	S6 65E	S6 48E	S5 60E	S5 45E	S4 55E	S4 40E
Saveiro I	10.84 → 10.97	S6 65D	S6 48D	S5 60D	S5 45D	S4 55D	
Saveiro I 1.8	11.89 → 10.97	S6 75D	S6 65D	S5 70D	S5 60D	S4 65D	
Saveiro II	07.97 → 01.00	S6 65D	S6 48D	S5 60D	S5 45D	S4 55D	
Saveiro II 1.8 / 2.0	07.97 → 01.00	S6 75D	S6 65D	S5 70D	S5 60D	S4 65D	
Saveiro III	02.00 → 08.05	S6 65D	S6 48D	S5 60D	S5 45D	S4 55D	
Saveiro III 1.8 / 2.0	02.00 → 08.05	S6 75D	S6 65D	S5 70D	S5 60D	S4 65D	
Saveiro IV 1.6 / 1.8	09.05 → 08.09			S5 60DH			
Saveiro Nova	09.09 →	S6 65D		S5 60DH	S5 50D		
SP1 / SP2	06.72 → 02.76	S6 48E		S5 45E		S4 40E	
SpaceFox	04.06 → 04.08	S6 65D		S5 60DH			
Tiguan	11.07 →			S5 60DH			
Touareg	12.02 →			S5 90D			
Van	11.98 → 12.03	S6 65D		S5 60D		S4 55D	
Variant	12.69 → 12.81	S6 48E		S5 45E		S4 40E	
Voyage	06.81 → 08.87	S6 65E	S6 48E	S5 60E	S5 45E	S4 55E	S4 40E



Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

VOLKSWAGEN

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
Voyage	08.87 → 09.95	S6 65D S6 48D	S5 60D S5 45D	S4 55D
Voyage 1.8 / 2.0	09.86 → 12.95	S6 75D S6 65D	S5 70D S5 60D	S4 65D
Voyage Novo	12.08 →	S6 65D	S5 60DH S5 50D	

VOLVO

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
440	09.88 → 07.96	S6 65D	S5 60DH	
460	03.90 → 12.96	S6 65D	S5 60DH	
850	09.91 → 07.97	S6 65D	S5 60DH	
C30	10.06 →	S6 65D	S5 60D	
S80	05.98 → 07.06		S5 90D	
XC60	08.10 →	S6 75D		
XC90	08.10 →		S5 90D	



V



Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

AGRALE

1600 A / 1600 D	10.85 → 12.95		S5 100E	
1800 D	10.88 → 12.98	S6 150D	S5 150D	
4000 / 4200 / 4500 D	09.94 → 12.04	S6 150D	S5 150D	
5000 D	09.94 → 12.04	S6 150D	S5 150D	
6000 / E-mec	04.00 →		S5 100E	
7000 / 7500	05.93 → 12.05	S6 150D	S5 150D	
8500 TDX	07.97 → 09.05		S5 100E	
8500 E-mec / E-tronic	10.05 →	S6 150D	S5 150D	
9200 E-tronic	10.05 →		S5 70D	
MA 7.5	09.96 → 12.05	S6 150D	S5 150D	S4 135D
TX 1100	01.82 → 09.85		S5 100E	
TX 1200	01.82 → 09.85		S5 60DE	
TX 1600	09.83 → 09.90		S5 100E	
TX 1600	01.91 →	S6 150D	S5 150D	

CHEVROLET/GMC

AC99 Canavieiro	01.85 →	S6 75D	S5 70D	
11000	03.85 → 10.96	S6 170D	S5 170D	
12000	03.85 → 10.96	S6 170D	S5 170D	
14000	03.85 → 10.96	S6 170D	S5 170D	
5-90 / 6-100 / 6-150 / 7-110	08.96 → 12.01	S6 75E	S5 70E	
12-170 / 12-190 / 14-190 / 15-190 / 16-220	08.95 → 12.01		S5 100E	
A40 / A60 / A70 / A80 / A90	01.85 → 12.95	S6 65D	S5 60DH	
C40 / C60 / C70 / C90	01.71 → 12.96	S6 65D	S5 60DH	
D40	01.85 → 12.96	S6 75E	S5 70E	
D60	01.64 → 12.89	S6 75D	S5 70D	
D 6000	03.92 → 12.96	S6 65E	S5 60E	

CHRYSLER

D400	01.71 → 12.77	S6 65D	S5 60DH	S4 55D
E11 / E13 / E21	01.82 → 12.85		S5 100E	

FORD

Cargo 712 / 814 / 815 / 915	10.85 →		S5 100E	
Cargo 11t / 12t / 13t	Todos	S6 150D	S5 150D	
Cargo 14t / 15t	Todos	S6 150D	S5 150D	
Cargo 16t	Todos	S6 150D	S5 150D	
Cargo 23t / 24t	Todos	S6 150D	S5 150D	
Cargo 26t / 28t / 29t	Todos	S6 150D	S5 150D	
Cargo 32t	Todos	S6 150D	S5 150D	
Cargo 40t / 43t / 45t / 50t / 63t	Todos		S5 100E	
F 600 / F 700	05.71 → 10.85	S6 150D	S5 150D	
F 2000	10.80 → 12.83	S6 150D	S5 150D	S4 135D
F 4000	07.79 → 10.97	S6 150D	S5 150D	S4 135D
F 4000	12.93 → 08.05		S5 100E	
F 4000	09.05 →		S5 100E	
F 7000	01.78 → 10.82	S6 150D	S5 150D	
F 11000	01.78 → 03.92	S6 150D	S5 150D	
F 12000	01.78 → 12.05	S6 150D	S5 150D	
F 13000	10.82 → 12.87	S6 150D	S5 150D	

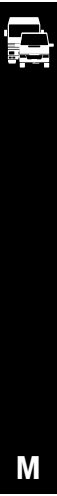
 Aplicação	 Data de aplicação	 Bateria S6	 Bateria S5	 Bateria S4
--	--	---	---	---

FORD				
F 14000	04.92 → 12.05	S6 150D	S5 150D	
F 16000	12.98 → 12.05	S6 150D	S5 150D	

IVECO				
Cavallino	Todos		S5 100E	
EuroCargo	01.05 →		S5 100E	
EuroTech	01.98 →	S6 150D	S5 150D	
EuroTrakker	01.98 →	S6 150D	S5 150D	
Scudato	11.99 →		S5 90D	
Stralis	Todos	S6 150D	S5 150D	

MARCOPOLO				
Volare	01.02 →		S5 100E	
Volare A8	10.98 → 12.04	S6 150D	S5 150D	
Volare W8 / W9	01.08 →	S6 75E	S5 70E	

MERCEDES-BENZ				
709	03.88 →		S5 100E	
710 (Eletrônico)	09.95 →		S5 100E	
712 E / C	01.03 →		S5 100E	
912	03.88 → 03.03	S6 150D	S5 150D	
914 C/LO (Mecânico)	10.98 → 01.06	S6 150D	S5 150D	
1214 C	06.97 → 12.05		S5 100E	
1215 C	05.99 → 12.05		S5 100E	
1621	01.98 →	S6 150D	S5 150D	
1633	01.87 →		S5 100E	
1718	07.90 →		S5 100E	
1720	02.98 → 12.05		S5 100E	
1935	01.87 →		S5 100E	
1941	01.87 →		S5 100E	
2325	01.87 →		S5 100E	
2423	05.99 → 01.06		S5 100E	
2638	10.98 → 10.05	S6 150D	S5 150D	
Accelo 715C / 915C	03.03 →		S5 100E	
L 608 D	09.73 → 01.87	S6 150D	S5 150D	
L 1113	01.74 → 06.87	S6 150D	S5 150D	
L 1214	04.89 → 04.99		S5 100E	
L 1218	04.89 → 04.99		S5 100E	
L 1316	01.74 → 01.99		S5 100E	
L 1317	12.85 → 12.95		S5 100E	
L 1318	06.87 →		S5 100E	
L 1319	01.76 → 04.87		S5 100E	
L 1414	04.89 → 04.99		S5 100E	
L 1418	04.89 → 12.05		S5 100E	
L 1513	01.74 → 06.87	S6 150D	S5 150D	
L 1516	01.74 →	S6 150D	S5 150D	
L 1517	12.85 → 05.89	S6 150D	S5 150D	
L 1518	06.87 → 12.97	S6 150D	S5 150D	
L 1520	05.87 → 05.97	S6 150D	S5 150D	
L 1524	10.84 → 05.87	S6 150D	S5 150D	





Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

MERCEDES-BENZ

Aplicação	Data de aplicação	Bateria S6	Bateria S5	Bateria S4
L 1525	06.87 → 06.97	S6 150D	S5 150D	
L 1614	04.89 → 04.99		S5 100E	
L 1618	04.89 → 04.99		S5 100E	
L 1620	06.96 →		S5 100E	
L 1621	08.89 → 08.99	S6 150D	S5 150D	
L 1625	05.90 → 05.00		S5 100E	
L 2013	01.74 → 06.87	S6 150D	S5 150D	
L 2213	01.74 → 06.87	S6 150D	S5 150D	
L 2215	01.85 → 12.86	S6 150D	S5 150D	
L 2216	01.74 → 12.88	S6 150D	S5 150D	
L 2217	11.85 → 11.95	S6 150D	S5 150D	
L 2314	09.89 → 09.99		S5 100E	
L 2318	07.89 → 07.99		S5 100E	
LA 1113	01.74 → 04.87	S6 150D	S5 150D	
LA 1513	01.74 → 04.87	S6 150D	S5 150D	
LA 2013	01.74 → 04.87	S6 150D	S5 150D	
LA 2213	01.74 → 04.87	S6 150D	S5 150D	
LAK 1118	01.87 →	S6 150D	S5 150D	
LAK 1314	01.87 →	S6 150D	S5 150D	
LAK 1316	01.70 → 12.86	S6 170D	S5 170D	
LAK 1514	01.87 →	S6 150D	S5 150D	
LAK 2014	01.87 →	S6 150D	S5 150D	
LAK 2214	01.87 →	S6 150D	S5 150D	
LB 1513 / 2013 / 2213 / 1516 / 2215 / 2216	01.64 → 12.86	S6 150D	S5 150D	
LB 2218	01.87 →	S6 150D	S5 150D	
LB 2318	05.90 → 05.00		S5 100E	
LB 2325	01.90 →	S6 150D	S5 150D	
LK 2215	01.84 → 12.86	S6 150D	S5 150D	
LO 608 D	09.73 → 01.87	S6 150D	S5 150D	
LO 708 E	02.87 → 12.90	S6 170D	S5 170D	
LO 809	03.88 → 03.98		S5 100E	
LO 812	03.88 → 03.98	S6 150D	S5 150D	
LO 814	06.97 → 12.05	S6 150D	S5 150D	
LO 915	01.04 →		S5 100E	
LPO 1113	06.74 → 06.94	S6 150D	S5 150D	
LPO 1520	01.64 → 12.86	S6 170D	S5 170D	
LS 1524	10.84 → 05.87	S6 150D	S5 150D	
LS 1525	06.87 → 06.97	S6 150D	S5 150D	
LS 1625	05.90 → 05.00		S5 100E	
LS 1634	10.03 →	S6 150D	S5 150D	
LS 1933	02.87 → 04.88	S6 150D	S5 150D	
LS 1934	04.88 → 04.98	S6 150D	S5 150D	
LS 1935	05.90 → 05.00	S6 150D	S5 150D	
LS 1938	10.98 → 12.05	S6 150D	S5 150D	
O 321	01.58 → 12.86		S5 200D	
O 355	01.74 →		S5 200D	
O 362	01.75 →		S5 200D	
O 364	06.76 → 01.90	S6 150D	S5 150D	
O 365	10.87 → 10.97	S6 150D	S5 150D	
O 370	08.84 → 08.99	S6 150D	S5 150D	
O 371	03.86 → 07.03	S6 150D	S5 150D	

 Aplicação	 Data de aplicação	 Bateria S6	 Bateria S5	 Bateria S4
--	--	---	---	---

MERCEDES-BENZ				
OF 113	01.70 → 12.86	S6 170D	S5 170D	
OF 1113	01.88 →	S6 150D	S5 150D	
OF 1115	09.87 → 09.97	S6 150D	S5 150D	
OF 1314	01.87 → 01.97	S6 150D	S5 150D	
OF 1315	09.87 → 09.97	S6 150D	S5 150D	
OF 1318	01.88 → 01.98	S6 150D	S5 150D	
OF 1620	10.93 → 10.03	S6 150D	S5 150D	
OF 1721	03.98 → 12.05	S6 150D	S5 150D	
OF 1722	01.04 →	S6 150D	S5 150D	
OH 113	01.70 → 12.86	S6 170D	S5 170D	
OH 1113	01.88 →	S6 170D	S5 170D	
OH 1313	01.82 →	S6 150D	S5 150D	
OH 1314	01.87 → 01.97	S6 150D	S5 150D	
OH 1315	09.87 → 09.97	S6 150D	S5 150D	
OH 1316	10.83 → 10.98	S6 150D	S5 150D	
OH 1318	01.88 → 01.98	S6 150D	S5 150D	
OH 1419	06.76 → 06.96	S6 150D	S5 150D	
OH 1420	10.87 → 12.05	S6 150D	S5 150D	
OH 1517	05.77 → 05.97	S6 150D	S5 150D	
OH 1518	06.87 → 06.97	S6 150D	S5 150D	
OHL 1621	01.98 →	S6 150D	S5 150D	

SCANIA				
F 112/203 HL /305 HL	05.84 → 12.91	S6 150D	S5 150D	S4 135D
F 113HL /HR	01.90 → 12.98	S6 170D	S5 170D	
K 112/203 /305 /333	07.83 → 12.91	S6 150D	S5 150D	S4 135D
K 113 CL /203 /250 /303 /310 /320 /343 /354 /360 /362 /380	01.90 → 12.99	S6 150D	S5 150D	S4 135D
K 310 Urbano	01.05 →		S5 175E	
L 94 /220 /260 /310	05.98 → 12.05		S5 175E S5 150E	
Ônibus Urbano	01.79 →	S6 150D	S5 150D	
R 113/203 /310 /320 /362 /363	10.91 → 12.98	S6 150D	S5 150D	S4 135D
R 124/360 /400 /420	03.98 → 12.05		S5 175E	
R 143/450	10.96 → 06.98	S6 150D	S5 150D	
S 113/203 CL /204 CL /303 AL/CL /310 AL/CL	11.90 → 12.94	S6 150D	S5 150D	S4 135D
Série 4 - Caminhões	Todos		S5 150E	
Série 4 - Ônibus	01.99 →		S5 175E	
T 112/203 /310 /316 /360	01.81 → 08.91	S6 150D	S5 150D	S4 135D
T 113/203 /310 /320 /362 /363	09.91 → 06.98	S6 150D	S5 150D	S4 135D
T 124/360	03.98 → 12.05		S5 175E	

VOLKSWAGEN				
6.80 /6.90	01.83 → 10.86		S5 100E	
7.90 /7.100 /7.110	10.87 → 12.05		S5 100E	
8.120 /8.140 /8.150 /9.140	03.94 →		S5 100E	
9.150	11.00 →	S6 150D	S5 150D	
11.160 / 12.660	Todos		S5 100E	
12.140 H / 12.140 T / 12.170 BT / 12.180	03.94 → 02.00	S6 170D	S5 170D	
13.130 / 13.180 / 13.190	03.81 →	S6 150D	S5 150D	
13.150	01.00 → 12.05		S5 100E	
14.150 / 14.200 / 14.220	07.91 → 02.00	S6 170D	S5 170D	





Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

VOLKSWAGEN

15.180 / 15.190	01.00 →	S6 150D	S5 150D	
16.170 / 16.180 / 16.210	02.88 → 08.01	S6 150D	S5 150D	
17.210 / 17.220 / 17.240	11.00 →	S6 150D	S5 150D	
18.310 / 18.350	05.01 → 12.05	S6 150D	S5 150D	
22.140 / 22.160	10.86 → 12.89	S6 150D	S5 150D	
23.210 / 23.220	05.01 → 12.05	S6 150D	S5 150D	
24.250	05.92 → 01.02	S6 170D	S5 170D	
26.220 / 26.260	11.01 →	S6 150D	S5 150D	
31.260	02.05 →	S6 150D	S5 150D	
31.310	01.05 →		S5 100E	
E11 / E13 / E21	01.80 →		S5 100E	
Titan 18.310	Todos		S5 100E	
Titan Constelation 13.180 / 24.250 / 23.250	Todos		S5 100E	
Titan Constelation 19.320	Todos	S6 150D	S5 150D	

VOLVO

B 10 M	01.87 → 07.01	S6 150D	S5 150D	S4 135D
B 10 M Articulado	06.90 → 12.03		S5 200D	
B 10 R	01.00 → 12.03		S5 200D	
B 12 M / R	03.94 →	S6 150D	S5 150D	S4 135D
B 58 E	01.85 → 12.98	S6 150D	S5 150D	S4 135D
B 58 E Articulado	09.83 → 12.98		S5 200D	
B 7 R	06.97 → 12.05		S5 200D	
FH 12 380 / 420 / 460	08.93 → 09.03	S6 170D	S5 170D	
FH 12 380 / 420 / 460	09.03 →		S5 175E	
FM 10 320	03.00 → 09.03	S6 150D	S5 150D	S4 135D
FM 12 340 / 380 / 420	03.00 → 09.03	S6 150D	S5 150D	S4 135D
N104 / 10XH / 10XHT	01.79 →	S6 150D	S5 150D	
N1016 / N1020 / N1033	01.79 →	S6 150D	S5 150D	
N 10 258 / 270 / 275 / 290 / 300	07.80 → 12.88	S6 150D	S5 150D	S4 135D
N 12 330 / 385	01.81 → 12.88	S6 150D	S5 150D	S4 135D
NH 12 380 / 420 / 460	05.98 → 09.03	S6 170D	S5 170D	
NH 12 420 / 460	10.03 →		S5 175E	
NL 10 280 / 300 / 310 / 320 / 340	06.89 → 12.99	S6 150D	S5 150D	S4 135D
NL 12 360 / 380 / 400 / 410	10.89 → 12.99	S6 150D	S5 150D	S4 135D
Ônibus	01.99 →	S6 170D	S5 170D	



Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

AGRALE-DEUTZ

415 / 416 / 420 / 440	01.69 → 12.79		S5 60D	S4 55D
4100 / 4118 / 4120 / 4200 / 4230 / 4240 / 4300	12.74 →		S5 45D	
5070 / 5075 / 5080 / 5085	09.94 →	S6 150D	S5 150D	S4 135D
6150	08.99 → 12.08	S6 150D	S5 150D	S4 135D
BX 60 / 90 / 100 / 130	08.90 → 08.05	S6 150D	S5 150D	S4 135D
BX 4. 60 / 4.90	08.90 → 08.05	S6 150D	S5 150D	S4 135D
BX 4.100 / 4.110 / 4.130 / 4.150	08.90 → 08.05	S6 150D	S5 150D	S4 135D
BX 6.110 / 6.150 / 6.180	12.95 → 12.05	S6 150D	S5 150D	S4 135D
M790 / M80 / M85 / M90	01.70 →		S5 60D	S4 55D

CASE

Colheitadeira Axial Flow 284cv	Todos		S5 100E	
Escavadeira CX 220	01.02 →		S5 100E	
Motoniveladora 845	01.02 →		S5 100E	
Pá Carregadeira 40XT / 60XT / 70XT / 75XT	Todos	S6 75D	S5 70D	
Pá Carregadeira 521D / 621D / 721D / 821C / 921C	01.02 →		S5 100E	
Pá Carregadeira W 20 / 30 / 36	03.74 → 05.06	S6 150D	S5 150D	S4 135D
Retroescavadeira 580 H / 580L	01.84 → 04.04		S5 100E	
Trator MX 220 / 240 / 270	06.03 →	S6 75D	S5 70D	
Trator MXM 135 / 150 / 165 / 180	10.03 →	S6 75D	S5 70D	

CATERPILLAR

Caminhões Off-Road 769 / 777 / 773E / 775E	Todos		S5 200D	
Caminhões Off-Road R-22 / 33303	01.73 →		S5 200D	
Caminhões Off-Road R-35 / R-70	01.76 →		S5 200D	
Caminhões T / TT-24T	01.79 →		S5 200D	
Carregadeiras 920 / 955 / 973 / 977 / 980 / 988	Todos		S5 200D	
Motoniveladora 14 / 16 / 112	Todos		S5 200D	
Moto Scrapers F-24 / TS-24	Todos		S5 200D	
Moto Scrapers TS-14R	01.73 →	S6 150D	S5 150D	
Trator D3 / D4 / D5 / D6C / 966C	Todos	S6 150D	S5 150D	
Trator D7 / D8 / DL8 / D9N	Todos		S5 200D	

CLARK

C300-HY40 / 50 / 60 / C500-HY70 / 80	Todos		S5 100E	
C500 / Y100 / Y135 / 155	01.81 →		S5 200D	
Carregadeira 45C / 55-A2 E 2.1 / 2JC	Todos	S6 150D	S5 150D	
Carregadeira 125 ART / 125X / 75-III / 75HD	01.70 →	S6 150D	S5 150D	
Guindaste AM720	01.78 →		S5 200D	

ENGESA

EE 815 / 510	01.75 →	S6 150D	S5 150D	
EE 1124 / 1128 / 1428	01.80 →		S5 200D	

FIAT-ALLIS

7BTA / 14B / 14CSTA / 14CS	Todos	S6 150D	S5 150D	S4 135D
AD 7 B / AD 14 C / AD 148 / AD 20	06.85 → 04.01	S6 150D	S5 150D	S4 135D
FL4C / FL8C / S9	01.70 → 12.82	S6 150D	S5 150D	S4 135D





Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

FORD NEW HOLLAND

8430 DT	12.93 → 12.03	S6 150D	S5 150D	S4 135D
8630 DT / 8830 DT	12.93 → 12.03	S6 170D	S5 170D	
TL 65 / 70 / 80 / 90 / 100	09.97 → 09.07		S5 100E	

HUBER WARCO / DRESSER

150A	01.73 →		S5 200D	
------	---------	--	---------	--

JOHN DEERE

Colheitadeira 1165 / 1175 / 1450 / 1550 / 1650	01.98 → 12.05	S6 150D	S5 150D	
Colheitadeira 9650 / 9660 / 9750	01.02 →	S6 150D	S5 150D	
Colheitadeira (Cana) CH2500B	Todos		S5 100E	
Forageira	Todos	S6 150D	S5 150D	
Pulverizador 4720	01.02 →		S5 100E	
Trator 5403 / 5605 / 5705 / 6415	01.02 →		S5 100E	
Trator 6615 / 7515 / 7815 / 8420	01.02 →	S6 150D	S5 150D	

KOMATSU

Trator D30E / D50A	05.75 → 11.93	S6 150D	S5 150D	S4 135D
Trator D60E / D60F	06.90 → 06.05		S5 200D	

MALVES

MD850 / 920P / 2100	Todos	S6 150D	S5 150D	S4 135D
---------------------	-------	---------	---------	---------

MASSEY-FERGUSON

Colheitadeira 210 / 220 / 1630	Todos		S5 100E	
Colheitadeira MF 34 / MF 35	01.01 → 12.06	S6 150D	S5 150D	
Colheitadeira MF 3640 / 3650	01.73 →	S6 150D	S5 150D	
Retroescavadeira 750	Todos	S6 150D	S5 150D	
Retroescavadeira 751	Todos		S5 75D	
Retroescavadeira MF 86HS / MF 96	Todos		S5 100E	
Trator MF 250 / 265 / 266 / 272 / 275 / 283 / 285 / 290 / 292	01.71 →		S5 100E	
Trator MF 295 / 296 / 297 / 299	01.78 →	S6 150D	S5 150D	
Trator 4780	01.83 →	S6 150D	S5 150D	
Trator 50 / 55X / 65 / 65X / 85 / 85R / 85X / 86 / 95X	Todos		S5 100E	
Trator MF 3000 / 5275 / 5285 / 5290	02.98 → 02.09		S5 100E	
Trator MF 610 / 620	Todos		S5 100E	
Trator MF 630 / 640 / 650 / 660 / 680 / 970	Todos	S6 150D	S5 150D	
Trator MF 6350 / 6360	10.04 →	S6 170D	S5 170D	
Trator MF 6855 / 9090	Todos		S5 100E	
Trator 9150 / 9170 (Turbo)	01.89 →		S5 100E	

MÜLLER

TM 12 / TM 14	04.89 → 04.04	S6 150D	S5 150D	S4 135D
AP20 / 23 / 26 / 35	01.69 →	S6 150D	S5 150D	
Escavadeira	01.74 →	S6 150D	S5 150D	
Trator TC-15B	01.73 →	S6 150D	S5 150D	
Trator TC-20	01.73 →		S5 100E	
Ti-18 / 25 / TC18 / 23 / 28	01.73 →	S6 150D	S5 150D	
TM12 / 14 / 17 / 25 / 31	01.73 →	S6 150D	S5 150D	



Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

MÜLLER

VAP-70	01.74 →	S6 150D	S5 150D	
--------	---------	---------	---------	--

NEW HOLLAND

4830 / 5030 / 6630 / 7630 / 7830	05.92 → 05.07		S5 100E	
8030 / 8430	04.94 → 07.07	S6 150D	S5 150D	S4 135D
8630 / 8830	04.94 → 04.04	S6 170D	S5 170D	
Motoniveladora RG140.B/ RG170B/ RG200.B	Todos		S5 100E	
Pá Carregadeira 12B/ W130TC/ W160/ W200	Todos		S5 100E	
Retroescavadeira LB90/ LB110	Todos		S5 100E	
TL com cabine	Todos		S5 60DH	
TL sem cabine/ 7630	Todos		S5 100E	
Trator Colheitadeira TC / Plataforma de Grãos	Todos	S6 170D	S5 170D	
Trator Colheitadeira TM 110 / 120 / 130 / 140 / 180	Todos	S6 75D	S5 70D	
Trator Colheitadeira TL 55 / 62 / 75 / 85 / 95	Todos		S5 100E	
Trator Colheitadeira TS 100 / 110 / 120	Todos	S6 150D	S5 150D	
Trator Colheitadeira SÉRIE 30 S100 104,4 à 120,9 CV	Todos		S5 100E	
Trator Colheitadeira CS660	01.04 →			S4 90D
Trator de Esteira 7D/ D130/ D170	Todos		S5 100E	

POCLAIN

2T/ 4/ T/ 67	01.78 →	S6 150D	S5 150D	
--------------	---------	---------	---------	--

RANDON

RK 628 C/ 425 B/ 430 B/ 435 N	Todos	S6 150D	S5 150D	
-------------------------------	-------	---------	---------	--

SCANIA

DN 11.47 A 37 S	06.91 →	S6 150D	S5 150D	
-----------------	---------	---------	---------	--

SVEDALA DYNAPAC

COMPACT, VIBRATÓRIO MODO CA 25-M	Todos	S6 150D	S5 150D	
----------------------------------	-------	---------	---------	--

SLC

7200 Turbo	06.86 → 06.01	S6 150D	S5 150D	
------------	---------------	---------	---------	--

TEMA TERRA

597-C/ 5299/ 5300/ 5530/ 5720	01.75 →	S6 150D	S5 150D	
84B Pulv. - Mist. Solo	01.71 → 12.76	S6 150D	S5 150D	
SP-225	01.69 →		S5 200D	
SP-5550	01.74 →		S5 100E	
SP-8000/ SP-120000	Todos	S6 150D	S5 150D	
SPV-735/ 755-VA/ VP-15D/ VP-15DP	01.71 →		S5 100E	
SSPRM-7	01.77 →	S6 150D	S5 150D	
TH-10/ TH-14/ TT-1014	Todos		S5 100E	
TT-4420	01.76 →	S6 150D	S5 150D	

TEREX

Moto Niveladora 619 SÉRIE C 922/ 933/ 944/ 955/ 966/ 977	01.60 → 01.63		S5 75E	
Pá Carregadeira 72-51/ 72-52	01.74 →		S5 200D	





Aplicação



Data de aplicação



Bateria S6



Bateria S5



Bateria S4

TEREX

Scrapers 621B, 62-7B/ PP631D, 637-D/ PP769B/ C	Todos		S5 200D	
Scrapers TS-14	01.78 →		S5 200D	
Scrapers TS-24A/ F-24A	01.78 →		S5 200D	

VALMET

110 / 118 / 128 / 138 / 148	12.73 → 07.01		S5 100E	
980 / 985 / 1180 / 1280 / 1580 / 1780	08.90 → 03.05		S5 100E	
685 / 785 / 880 / 885 / 985	01.86 → 08.04		S5 100E	
700 / 800 / 900	Todos		S5 100E	
78 / 85 / 88	12.73 → 01.00		S5 100E	

VALTRA DO BRASIL

1580 / 1780	10.01 → 10.06		S5 100E	
985	10.01 → 10.06		S5 100E	
BF 65 / 75	10.01 →		S5 100E	
BH 140 / 160 / 180	10.01 →		S5 100E	
BL 88	01.03 → 01.08		S5 100E	
BM 100 / 110 / 120	10.01 →		S5 100E	

VOLVO

Caminhões Off-Road A25D/ A30D/ A35D/ A40D	Todos		S5 175E	
---	-------	--	---------	--

WABCO

Caminhões Off-Road	Todos		S5 200D	
--------------------	-------	--	---------	--

YALE

Empilhadeira com motor VW 1300	01.80 →		S5 45D	
--------------------------------	---------	--	--------	--

ZECTOR

Tratores	Todos		S5 200D	
----------	-------	--	---------	--

Baterias S6

S6 48D		
CHEVROLET	Ágile	10.09 →
	Celta	08.00 →
	Chevette / Hatch / Chevy 500	06.74 → 12.93
	Marajó	06.74 → 04.90
	Nova Montana	01.10 →
	Prisma	10.06 →
CITROËN	AX	06.90 → 12.96
FIAT	Elba	06.93 → 10.96
	Fiorino Furgao / Pick-up	12.93 →
	Premio	10.93 → 10.94
	Uno / Mille	10.93 →
FORD	Belina	01.68 → 12.89
	Corcel	01.68 → 12.86
	Courier	07.97 →
	Del Rey	01.81 → 12.89
	Escort Hobby	04.93 → 01.96
	Fiesta / Sedan	04.96 → 05.02
	Fiesta / Sedan	05.02 →
	Ka	01.97 →
GURGEL	G 15 / G750 / G800	Todos
	Tocantins 1.6 L TR	02.88 → 05.93
	Xavante X12 1.6	02.75 → 05.93
PEUGEOT	106	07.92 → 05.05
	205	07.88 → 09.98
PUMA	Puma GTE-GTS	01.70 → 12.79
RENAULT	Kangoo	10.98 →
	Twingo	03.93 → 05.07
VOLKSWAGEN	Fusca	08.93 → 06.96
	Gol I	11.88 → 06.96
	Gol II	09.94 → 08.05
	Gol III	05.99 → 02.05
	Kombi	01.97 → 12.98
	Parati I	12.82 → 12.95
	Parati II	08.95 → 07.99
	Parati III	05.99 → 08.05
	Saveiro I	10.84 → 10.97
	Saveiro II	07.97 → 01.00
	Saveiro III	02.00 → 08.05
	Voyage	08.87 → 09.95

S6 48E		
FIAT	Spazio	10.82 → 08.84
	Uno / Mille	06.84 → 09.93
VOLKSWAGEN	Brasilia	10.73 → 12.82
	Fusca	01.68 → 12.86
	Gol	05.80 → 08.87
	Karmann Ghia	01.70 → 12.76
	Kombi	01.99 → 12.04
	Kombi	11.80 → 12.96
	Passat (Nacional)	07.74 → 06.89
	Saveiro	07.82 → 10.89
	SP1 / SP2	06.72 → 02.76
	Variant	12.69 → 12.81
Voyage	06.81 → 08.87	

S6 65D		
ALFA ROMEO	145	11.96 → 02.99
	155	05.96 → 10.97
AUDI	80	09.91 → 07.95
	A3	05.99 → 09.06
	A6	06.94 → 05.06
	Coupe	10.92 → 12.95
	S4	07.92 → 06.08
	S6	06.94 → 01.05
BMW	318	04.98 → 09.01
CHEVROLET	Astra	09.94 →
	Astra SW	09.94 → 12.96
	Blazer	01.01 →
	Corsa / Sedan / Pick-Up	04.94 → 01.02
	Ipanema	08.89 → 12.97
	Kadett	05.89 → 12.98
	Meriva	08.02 →
	Montana	09.03 →
	Monza / Hatch	01.82 → 12.88
	Novo Corsa / Classic	02.02 →
	Novo Vectra / GT	03.09 →
	Omega / Suprema	09.92 → 12.98
	S10	01.01 →
	Tigra	08.97 → 08.98
	Vectra	10.93 →
Zafira	04.01 →	
CHEVROLET/GMC	A40 / A60 / A70 / A80 / A90	01.85 → 12.95
	C40 / C60 / C70 / C90	01.71 → 12.96
CHRYSLER	D400	01.71 → 12.77
CITROËN	Berlingo	10.99 →
	BX	01.92 → 12.93
	C3	05.03 →
	Xantia	03.93 → 12.01

S6 48E		
FIAT	147	11.76 → 04.88
	Elba	10.85 → 09.93
	Fiorino Furgao / Pick-up	05.88 → 11.93
	Oggi	10.77 → 02.87
	Panorama	10.80 → 11.86
	Premio	03.85 → 09.93

Baterias S6

S6 65D		
CITROËN	XM	05.89 → 10.00
	Xsara	07.97 → 08.00
	ZX	07.92 → 10.97
DAEWOO	Espero	01.95 → 10.99
	Leganza	03.97 → 12.02
	Nubira	09.97 → 06.03
	Prince	01.91 → 03.96
EFFA	Pick-up Gasolina	06.08 →
FIAT	Coupe	01.94 → 12.96
	Doblò	11.01 → 11.09
	Marea / Weekend	05.98 → 12.07
	Novo Uno	05.10 →
	Palio / Weekend	08.96 →
	Siena	10.97 →
	Stilo 1.8 MPI 16V	06.02 → 11.10
	Strada 1.3 MPI 8V	02.98 →
	Tipo	12.95 → 05.97
FORD	EcoSport	02.03 →
	Edge	06.09 →
	Escort / SW	08.83 → 10.02
	Focus 1.6 / 1.8	07.00 →
	Novo Focus	01.10 →
	Royale (Gasolina)	02.92 → 10.96
	Verona	01.90 → 09.96
	Versailles (Gasolina)	06.91 → 10.96
HYUNDAI	Accent	07.94 → 07.99
JPX	Montez / Pick-up s/ AC	Todos
KIA	Sephia	01.92 → 12.97
	Shuma	01.98 → 12.00
MAZDA	626	07.94 → 03.00
	MPV	09.88 → 07.99
	MX-3	09.91 → 08.99
	MX-5	09.93 → 11.97
	Protege	09.89 → 12.94
MERCEDES-BENZ	Classe A	05.99 → 08.05
	Classe SLK	09.96 → 03.04
NISSAN	Frontier	08.05 →
	Livina / Grand Livina	03.09 →
	Sentra Novo	10.06 →
	X Terra 2.8 Diesel	02.03 → 03.08
PEUGEOT	206 / SW	10.99 → 11.09
	207 / SW / Hoggar	01.08 →
	306	01.93 → 03.07
	405	04.96 → 04.06
	406 2.0i	10.96 → 06.04
RENAULT	Clio	01.96 → 12.06
	Clio Hi-Flex / Hi-Power	02.05 →
	Express 1.6	08.96 → 11.01

S6 65D		
RENAULT	Laguna	01.94 → 02.06
	Logan	01.07 →
	Mégane	09.97 → 12.05
	Megane 1.6 / Grandtour	03.06 →
	Megane 2.0 / Grandtour	03.06 →
	R 19	07.93 → 03.98
	R 21	06.86 → 07.97
	Sandero	11.07 →
	Scenic	08.99 →
	Symbol	03.09 →
	Trafic	06.99 → 12.02
	SEAT	Cordoba
Ibiza		07.94 → 10.04
Inca		11.98 → 11.03
SUBARU	Forester	03.97 → 05.02
	Impreza	01.93 → 06.07
	Legacy	05.92 → 06.06
TROLLER	RF Sport	01.97 → 09.01
VOLKSWAGEN	Apollo	04.90 → 11.92
	Bora	09.02 →
	CrossFox	04.05 → 04.08
	Fox	10.03 → 10.09
	Gol I	11.88 → 06.96
	Gol I 1.8 / 2.0 GTI	09.87 → 05.94
	Gol II	09.94 → 08.05
	Gol II 1.8 / 2.0 GTI	06.94 → 05.02
	Gol III	05.99 → 02.05
	Gol III 1.8 / 2.0 / GTI	09.99 → 08.05
	Golf IV	08.99 →
	Jetta 2.5	09.06 →
	Kombi Flex	01.05 →
	Logus 1.6	12.92 → 12.96
	New Beetle 2.0	06.00 → 06.07
	Parati I	12.82 → 12.95
	Parati I 1.8 / 2.0	12.82 → 12.95
	Parati II	08.95 → 07.99
	Parati II 1.8 / 2.0	08.95 → 07.99
	Parati III	05.99 → 08.05
	Parati III 1.8 / 2.0 GTI	08.99 → 08.05
	Pointer	11.93 → 12.96
	Polo / Sedan	05.02 →
Polo Classic	07.96 → 12.03	
Quantum	01.87 → 12.01	
Santana	01.87 → 12.01	
Saveiro I	10.84 → 10.97	
Saveiro I 1.8	11.89 → 10.97	
Saveiro II	07.97 → 01.00	
Saveiro II 1.8 / 2.0	07.97 → 01.00	

Baterias S6

S6 65D		
VOLKSWAGEN	Saveiro III	02.00 → 08.05
	Saveiro III 1.8 / 2.0	02.00 → 08.05
	Saveiro Nova	09.09 →
	SpaceFox	04.06 → 04.08
	Van	11.98 → 12.03
	Voyage	08.87 → 09.95
	Voyage 1.8 / 2.0	09.86 → 12.95
	Voyage Novo	12.08 →
VOLVO	440	09.88 → 07.96
	460	03.90 → 12.96
	850	09.91 → 07.97
	C30	10.06 →

S6 65E		
CHEVROLET	A 10 / A 20	01.80 → 12.95
	Blazer	03.95 → 12.00
	Bonanza	01.89 → 12.95
	C 10 / C 20	01.67 → 12.96
	Calibra	10.93 → 03.96
	Caravan	01.74 → 12.92
	Opala	01.71 → 12.92
	S10	03.95 → 12.00
	Veraneio	01.66 → 12.95
	CHEVROLET/GMC	D 6000
CHRYSLER	Neon	06.94 →
	Stratus	08.95 → 04.01
DAEWOO	Lanos / Hatchback	04.97 → 09.03
FORD	F 100	12.82 →
	F 1000	01.79 → 08.92
HYUNDAI	Sonata	06.88 → 01.05
KIA	Clarus I 2.0i 16V	05.96 → 11.01
LADA	Laika	02.93 → 10.98
	Niva	02.93 → 12.99
	Samara	01.86 →
MITSUBISHI	Eclipse	01.90 → 08.98
	Lancer	05.92 → 12.03
	Space Wagon	05.91 → 01.04
PUMA	Puma GTB	01.77 → 12.83
SUBARU	SVX	09.92 → 12.96
VOLKSWAGEN	Gol	05.80 → 08.87
	Passat (Nacional)	07.74 → 06.89
	Passat 1.8 (Nacional)	08.84 → 06.89
	Quantum	09.84 → 12.86
	Santana	02.84 → 12.86
	Saveiro	07.82 → 10.89
Voyage	06.81 → 08.87	

S6 75D			
ALFA ROMEO	156	10.97 → 12.01	
	164	06.87 → 09.92	
	166	10.98 → 10.07	
	156 SW	01.02 → 12.05	
	Spider	04.95 → 04.98	
ASIA MOTORS	Hi-Topic	10.93 → 03.03	
AUDI	A4	11.94 → 12.04	
BMW	323 / 325 / 328	12.86 → 05.06	
	Z 3	09.95 → 09.02	
CASE	Pá Carregadeira 40XT/60XT/70XT/75XT	Todos	
	Trator MX 220 / 240 / 270	06.03 →	
	Trator MXM 135 / 150 / 165 / 180	10.03 →	
CHEVROLET	Captiva	01.09 →	
	Omega / Suprema	09.92 → 07.07	
CHEVROLET/GMC	AC99 Canavieiro	01.85 →	
	D60	01.64 → 12.89	
CITROËN	Evasion	06.94 → 07.02	
FIAT	Brava	08.99 → 06.03	
	Belina II 1.8	11.89 → 12.91	
FORD	Del Rey 1.8	08.89 → 12.91	
	F 1000	09.92 → 10.98	
	F 150	08.06 →	
	F 250	11.98 →	
	F 350	11.98 →	
	F 75	01.70 → 12.83	
	Focus 2.0	07.00 →	
	Fusion 2.3i	05.06 →	
	Mondeo	01.93 → 09.06	
	Pampa	07.83 → 06.97	
	Ranger Nacional	06.94 →	
	Royale (Álcool)	02.92 → 10.96	
	Rural	01.70 → 12.83	
	Taurus	09.88 → 08.99	
	Versailles (Álcool)	06.91 → 10.96	
	GURGEL	Carajas 1.6 Diesel	02.88 → 12.94
	HYUNDAI	Tucson	06.05 →
JEEP	Cherokee	01.00 →	
JPX	Montez / Pick-up c/ AC	Todos	
MITSUBISHI	L 200	01.04 →	
NEW HOLLAND	Trator Colheitadeira TM 110 / 120 / 130 / 140 / 180	Todos	
	406 3.0i	08.96 → 02.05	
PEUGEOT	407	01.05 →	
	504 / Pickup	03.96 → 03.06	
	605	07.93 → 05.99	
	607	01.00 → 12.05	
	806	06.94 → 08.02	
	807	01.04 →	

Baterias S6

S6 75D		
RENAULT	Mégane 2.0 AUT / Grandtour	03.06 →
SSANGYONG	Rexton	09.08 →
TROLLER	Pantanal	01.06 →
	T4	10.01 →
VOLKSWAGEN	Gol I 1.8 / 2.0 GTI	09.87 → 05.94
	Gol II 1.8 / 2.0 GTI	06.94 → 05.02
	Gol III 1.8 / 2.0 / GTI	09.99 → 08.05
	Golf III	11.91 → 07.98
	Parati I 1.8 / 2.0	12.82 → 12.95
	Parati II 1.8 / 2.0	08.95 → 07.99
	Parati III 1.8 / 2.0 GTI	08.99 → 08.05
	Passat (Importado)	03.90 → 05.05
	Quantum	01.87 → 12.01
	Santana	01.87 → 12.01
	Saveiro I 1.8	11.89 → 10.97
	Saveiro II 1.8 / 2.0	07.97 → 01.00
	Saveiro III 1.8 / 2.0	02.00 → 08.05
	Voyage 1.8 / 2.0	09.86 → 12.95
VOLVO	XC60	08.10 →

S6 75E		
AGRALE	Marruá	01.05 →
CHEVROLET	Ambulância	01.89 →
	D 10 / D 20	10.84 → 08.97
	Grand Blazer	01.98 → 12.99
	Silverado	11.96 → 12.01
CHEVROLET/GMC	5-90 / 6-100 / 6-150 / 7-110	08.96 → 12.01
	D40	01.85 → 12.96
DAEWOO	Super Salon	09.91 → 12.95
FIAT	Tempra 2.0 8V	11.92 → 12.98
FORD	Explorer	01.91 → 08.01
	Ranger Importada	06.94 →
HYUNDAI	Azera	06.07 →
JEEP	ENC, ENO, VM HR 425 CLIRX	01.95 → 12.01
	Wrangler	01.97 → 12.07
LAND ROVER	Discovery	10.98 → 08.04
MARCOPOLO	Volare W8 / W9	01.08 →
MITSUBISHI	L 200	08.97 → 12.03
VOLKSWAGEN	Passat 1.8 (Nacional)	08.84 → 06.89
	Quantum	09.84 → 12.86
	Santana	02.84 → 12.86

S6 150D		
AGRALE	1800 D	10.88 → 12.98
	4000 / 4200 / 4500 D	09.94 → 12.04
	5000 D	09.94 → 12.04
	7000 / 7500	05.93 → 12.05

S6 150D		
AGRALE	8500 E-mec / E-tronic	10.05 →
	MA 7.5	09.96 → 12.05
	TX 1600	01.91 →
AGRALE-DEUTZ	5070 / 5075 / 5080 / 5085	09.94 →
	6150	08.99 → 12.08
	BX 60 / 90 / 100 / 130	08.90 → 08.05
	BX 4. 60 / 4.90	08.90 → 08.05
	BX 4.100 / 4.110 / 4.130 / 4.150	08.90 → 08.05
	BX 6.110 / 6.150 6.180	12.95 → 12.05
CASE	Pá Carregadeira W 20 / 30 / 36	03.74 → 05.06
CATERPILLAR	Moto Scrapers TS-14R	01.73 →
	Trator D3 / D4 / D5 / D6C / 966C	Todos
CLARK	Carregadeira 45C / 55-A2 E 2.1 / 2JC	Todos
	Carregadeira 125 ART / 125X / 75-III / 75HD	01.70 →
ENGESA	EE 815 / 510	01.75 →
CHEVROLET	GMC 3500 HD	08.96 → 12.01
FIAT-ALLIS	7BTA / 14B / 14CSTA / 14CS	Todos
	AD 7 B / AD 14 C / AD 148 / AD 20	06.85 → 04.01
	FL4C / FL8C / S9	01.70 → 12.82
FORD	Cargo 11t / 12t / 13t	Todos
	Cargo 14t / 15t	Todos
	Cargo 16t	Todos
	Cargo 23t / 24t	Todos
	Cargo 26t / 28t / 29t	Todos
	Cargo 32t	Todos
	F 600 / F 700	05.71 → 10.85
	F 2000	10.80 → 12.83
	F 4000	07.79 → 10.97
	F 7000	01.78 → 10.82
	F 11000	01.78 → 03.92
F 12000	01.78 → 12.05	
F 13000	10.82 → 12.87	
F 14000	04.92 → 12.05	
F 16000	12.98 → 12.05	
FORD NEW HOLLAND	8430 DT	12.93 → 12.03
IVECO	EuroTech	01.98 →
	EuroTrakker	01.98 →
	Stralis	Todos
JOHN DEERE	Colheitadeira 1165 / 1175 / 1450 / 1550 / 1650	01.98 → 12.05
	Colheitadeira 9650 / 9660 / 9750	01.02 →
	Forageira	Todos
	Trator 6615 / 7515 / 7815 / 8420	01.02 →
KOMATSU	Trator D30E / D50A	05.75 → 11.93
MALVES	MD850 / 920P / 2100	Todos
MARCOPOLO	Volare A8	10.98 → 12.04
MASSEY-FERGUSON	Colheitadeira MF 34 / MF 35	01.01 → 12.06
	Colheitadeira MF 3640 / 3650	01.73 →

Baterias S6

S6 150D			
MASSEY-FERGUSON	Retroescavadeira 750	Todos	
	Trator MF 295 / 296 / 297 / 299	01.78 →	
	Trator 4780	01.83 →	
	Trator MF 630 / 640 / 650 / 660 / 680 / 970	Todos	
MERCEDES-BENZ	912	03.88 → 03.03	
	914 C/LO (Mecânico)	10.98 → 01.06	
	1621	01.98 →	
	2638	10.98 →	
	L 608 D	09.73 →	
	L 1113	01.74 →	
	L 1513	01.74 → 06.87	
	L 1516	01.74 →	
	L 1517	12.85 → 05.89	
	L 1518	06.87 → 12.97	
	L 1520	05.87 → 05.97	
	L 1524	10.84 → 05.87	
	L 1525	06.87 → 06.97	
	L 1621	08.89 → 08.99	
	L 2013	01.74 → 06.87	
	L 2213	01.74 → 06.87	
	L 2215	01.85 → 12.86	
	L 2216	01.74 → 12.88	
	L 2217	11.85 → 11.95	
	LA 1113	01.74 → 04.87	
	LA 1513	01.74 → 04.87	
	LA 2013	01.74 → 04.87	
	LA 2213	01.74 → 04.87	
	LAK 1118	01.87 →	
	LAK 1314	01.87 →	
	LAK 1316	01.70 → 12.86	
	LAK 1514	01.87 →	
	LAK 2014	01.87 →	
	LAK 2214	01.87 →	
	LB 1513/2013/2213/516/2215/2216	01.64 → 12.86	
	LB 2218	01.87 →	
	LB 2325	01.90 →	
	LK 2215	01.84 → 12.86	
	LO 608 D	09.73 → 01.87	
	LO 812	03.88 → 03.98	
	LO 814	06.97 → 12.05	
	LPO 1113	06.74 → 06.94	
	LS 1524	10.84 → 05.87	
	LS 1525	06.87 → 06.97	
	LS 1634	10.03 →	
	LS 1933	02.87 → 04.88	
	LS 1934	04.88 → 04.98	
	LS 1935	05.90 → 05.00	
S6 150D	LS 1938	10.98 → 12.05	
	O 364	06.76 → 01.90	
	O 365	10.87 → 10.97	
	O 370	08.84 → 08.99	
	O 371	03.86 → 07.03	
	OF 1113	01.88 →	
	OF 1115	09.87 → 09.97	
	OF 1314	01.87 → 01.97	
	OF 1315	09.87 → 09.97	
	OF 1318	01.88 → 01.98	
	OF 1620	10.93 → 10.03	
	MERCEDES-BENZ	OF 1721	03.98 → 12.05
		OF 1722	01.04 →
		OH 1313	01.82 →
		OH 1314	01.87 → 01.97
		OH 1315	09.87 → 09.97
		OH 1316	10.83 → 10.98
		OH 1318	01.88 → 01.98
		OH 1419	06.76 → 06.96
		OH 1420	10.87 → 12.05
		OH 1517	05.77 → 05.97
		OH 1518	06.87 → 06.97
		OHL 1621	01.98 →
	MÜLLER	TM 12 / TM 14	04.89 → 04.04
		AP20 / 23 / 26 / 35	01.69 →
		Escavadeira	01.74 →
		Trator TC-15B	01.73 →
		TI-18 / 25 / TC18 / 23 / 28	01.73 →
		TM12 / 14 / 17 / 25 / 31	01.73 →
		VAP-70	01.74 →
	NEW HOLLAND	8030 / 8430	04.94 → 07.07
		Trator Colheitadeira TS 100 / 110 / 120	Todos
	POCLAIN	2T/ 4/ T/ 67	01.78 →
	RANDON	RK 628 C/ 425 B/ 430 B/ 435 N	Todos
	SCANIA	DN 11.47 A 37 S	06.91 →
		F 112/203 HL/305 HL	05.84 → 12.91
		K 112/203/305/333	07.83 → 12.91
		K 113 CL /203 /250 /303 /310 /320 /343 /354 /360 /362 /380	01.90 → 12.99
		Ônibus Urbano	01.79 →
		R 113/203 /310 /320 /362 /363	10.91 → 12.98
		R 143/450	10.96 → 06.98
		S 113/203 CL /204 CL /303 AL/CL /310 AL/CL	11.90 → 12.94
		T 112/203 /310 /316 /360	01.81 → 08.91
T 113/203 /310 /320 /362 /363	09.91 → 06.98		
SVEDALA DYNAPAC	COMPACT, VIBRATÓRIO MODO CA 25-M	Todos	
SLC	7200 Turbo	06.86 → 06.01	

Baterias S6

S6 150D		
	597-C/ 5299/ 5300/ 5530/ 5720	01.75 →
	84B Pulv. - Mist. Solo	01.71 → 12.76
TEMA TERRA	SP-8000/ SP-120000	Todos
	SSPRM-7	01.77 →
	TT-4420	01.76 →
VOLKSWAGEN	9.150	11.00 →
	13.130 / 13.180 / 13.190	03.81 →
	15.180 / 15.190	01.00 →
	16.170 / 16.180 / 16.210	02.88 → 08.01
	17.210 / 17.220 / 17.240	11.00 →
	18.310 / 18.350	05.01 → 12.05
	22.140 / 22.160	10.86 → 12.89
	23.210 / 23.220	05.01 → 12.05
	26.220 / 26.260	11.01 →
	31.260	02.05 →
	Titan Constellation 19.320	Todos
VOLVO	B 10 M	01.87 → 07.01
	B 12 M / R	03.94 →
	B 58 E	01.85 → 12.98
	FM 10 320	03.00 → 09.03
	FM 12 340 / 380 / 420	03.00 → 09.03
	N104 / 10XH / 10XHT	01.79 →
	N1016 / N1020 / N1033	01.79 →
	N 10 258 / 270 / 275 / 290 / 300	07.80 → 12.88
	N 12 330 / 385	01.81 → 12.88
	NL 10 280 / 300 / 310 / 320 / 340	06.89 → 12.99
NL 12 360 / 380 / 400 / 410	10.89 → 12.99	

S6 170D		
VOLKSWAGEN	24.250	05.92 → 01.02
VOLVO	FH 12 380 / 420 / 460	08.93 → 09.03
	NH 12 380 / 420 / 460	05.98 → 09.03
	Ônibus	01.99 →

S6 170D		
CHEVROLET/GMC	11000	03.85 → 10.96
	12000	03.85 → 10.96
	14000	03.85 → 10.96
FORD NEW HOLLAND	8630 DT / 8830 DT	12.93 → 12.03
MASSEY-FERGUSON	Trator MF 6350 / 6360	10.04 →
MERCEDES-BENZ	LAK 1316	01.70 → 12.86
	LO 708 E	02.87 → 12.90
	LPO 1520	01.64 → 12.86
	OF 113	01.70 → 12.86
	OH 113	01.70 → 12.86
	OH 1113	01.88 →
NEW HOLLAND	8630 / 8830	04.94 → 04.04
	Trator Colheitadeira TC / Plataforma de Grãos	Todos
SCANIA	F 113HL / HR	01.90 → 12.98
VOLKSWAGEN	12.140 H / 12.140 T / 12.170 BT / 12.180	03.94 → 02.00
	14.150 / 14.200 / 14.220	07.91 → 02.00

Baterias S5

S5 36DA		
ASIA MOTORS	Towner	10.98 → 09.03
DAIHATSU	Charade Hatchback	05.93 → 09.00
HONDA	City	08.09 →
	Fit	04.03 → 10.08
	New Fit	10.08 →
SUBARU	Impreza Novo	06.07 →
	Vivio 660i	08.93 → 04.00

S5 45D		
AGRALE-DEUTZ	4100 / 4118 / 4120 / 4200 / 4230 / 4240 / 4300	12.74 →
CHEVROLET	Ágile	10.09 →
	Celta	08.00 →
	Chevette / Hatch / Chevy 500	06.74 → 12.93
	Marajó	06.74 → 04.90
	Nova Montana	01.10 →
	Prisma	10.06 →
CITROËN	AX	06.90 → 12.96
FIAT	Elba	06.93 → 10.96
	Fiorino Furgao / Pick-up	12.93 →
	Premio	10.93 → 10.94
	Uno / Mille	10.93 →
FORD	Belina	01.68 → 12.89
	Corcel	01.68 → 12.86
	Courier	07.97 →
	Del Rey	01.81 → 12.89
	Escort Hobby	04.93 → 01.96
	Fiesta / Sedan	04.96 → 05.02
	Fiesta / Sedan	05.02 →
	Ka	01.97 →
	GURGEL	G 15 / G750 / G800
Tocantins 1.6 L TR		02.88 → 05.93
Xavante X12 1.6		02.75 → 05.93
PEUGEOT	106	07.92 → 05.05
	205	07.88 → 09.98
PUMA	Puma GTE-GTS	01.70 → 12.79
RENAULT	Kangoo	10.98 →
	Twingo	03.93 → 05.07
VOLKSWAGEN	Fusca	08.93 → 06.96
	Gol I	11.88 → 06.96
	Gol II	09.94 → 08.05
	Gol III	05.99 → 02.05
	Kombi	01.97 → 12.98
	Parati I	12.82 → 12.95
	Parati II	08.95 → 07.99
	Parati III	05.99 → 08.05
	Saveiro I	10.84 → 10.97

S5 45D		
VOLKSWAGEN	Saveiro II	07.97 → 01.00
	Saveiro III	02.00 → 08.05
	Voyage	08.87 → 09.95
YALE	Empilhadeira com motor VW 1300	01.80 →

S5 45E		
FIAT	147	11.76 → 04.88
	Elba	10.85 → 09.93
	Fiorino Furgao / Pick-up	05.88 → 11.93
	Oggi	10.77 → 02.87
	Panorama	10.80 → 11.86
	Premio	03.85 → 09.93
	Spazio	10.82 → 08.84
	Uno / Mille	06.84 → 09.93
	VOLKSWAGEN	Brasilia
Fusca		01.68 → 12.86
Gol		05.80 → 08.87
Karmann Ghia		01.70 → 12.76
Kombi		01.99 → 12.04
Kombi		11.80 → 12.96
Passat (Nacional)		07.74 → 06.89
Saveiro		07.82 → 10.89
SP1 / SP2		06.72 → 02.76
Variant		12.69 → 12.81
Voyage		06.81 → 08.87

S5 50D			
CHRYSLER	PT Cruiser	01.00 →	
CITROËN	C3	05.03 →	
	C4 Picasso / Grand Picasso	02.07 →	
	Xsara Picasso	10.00 →	
FIAT	Cinquecento (500)	01.09 →	
	Idea	09.05 → 07.10	
	Linea	01.08 →	
	Palio / Weekend	08.96 →	
	Punto	01.08 →	
	Siena	10.97 →	
	Strada 1.3 MPI 8V	02.98 →	
	Novo Uno	05.10 →	
	NISSAN	Tiida	01.08 →
	PEUGEOT	206 / SW	10.99 → 11.09
207 / SW / Hoggar		01.08 →	
RENAULT	Partner	10.99 →	
	Logan	01.07 →	
	Megane 1.6 / Grandtour	03.06 →	
	Sandero	11.07 →	

S5

Baterias S5

S5 50D

RENAULT	Symbol	03.09 →
TOYOTA	Corolla / Fielder	05.02 → 03.08
	Corolla Novo	04.08 →
VOLKSWAGEN	Gol IV	08.05 →
	Gol V Novo	07.08 →
	Saveiro Nova	09.09 →
	Voyage Novo	12.08 →

S5 50DA

CHANA	Mini-Truck	01.09 →
DAIHATSU	Applause	09.97 → 04.00
	Cuore 850	08.94 → 12.99
	Gran Move	11.96 → 12.00
	Hijet (Perua, Pick-up)	01.94 → 12.02
HAFEI	Minyi 1.0i II	01.06 →
HONDA	Accord	01.03 →
	Civic	10.95 → 02.01
	CR-V	01.05 →
	New Civic	05.06 →
HYUNDAI	Atos Prime 1.0i	09.99 → 06.01
	Elantra	10.90 → 09.00
TOYOTA	Corolla	05.97 → 06.02
	RAV4	01.99 → 12.03
	RAV4 Novo	11.05 →

S5 50EA

HONDA	Civic	01.01 → 04.06
HYUNDAI	Excel	04.89 → 07.94
KIA	Picanto	05.04 →
MITSUBISHI	Colt	12.91 → 05.00
	Galant	11.92 → 05.03
	Mirage	01.90 → 08.01
SUZUKI	Baleno HB / Sedan / Wagon	01.96 → 04.05
	Jimny	01.10 →
	Swift / HB / Sedan	01.89 → 12.04
	SX4	07.08 →

S5 60D

AGRALE-DEUTZ	415 / 416 / 420 / 440	01.69 → 12.79
	M790 / M80 / M85 / M90	01.70 →
ALFA ROMEO	145	11.96 → 02.99
	155	05.96 → 10.97
BMW	318	04.98 → 09.01
CHERY	Face	06.10 →
CHEVROLET	Astra	09.94 →
	Astra SW	09.94 → 12.96

S5 60D

CHEVROLET	Corsa / Sedan / Pick-Up	04.94 → 01.02	
	Ipanema	08.89 → 12.97	
	Kadett	05.89 → 12.98	
	Meriva	08.02 →	
	Montana	09.03 →	
	Monza / Hatch	01.82 → 12.88	
	Novo Corsa / Classic	02.02 →	
	Novo Vectra / GT	03.09 →	
	Omega / Suprema	09.92 → 12.98	
	Tigra	08.97 → 08.98	
	Vectra	10.93 →	
	Zafira	04.01 →	
	CITROËN	Berlingo	10.99 →
		BX	01.92 → 12.93
C3		05.03 →	
Xantia		03.93 → 12.01	
XM		05.89 → 10.00	
Xsara		07.97 → 08.00	
ZX		07.92 → 10.97	
DAEWOO	Espero	01.95 → 10.99	
	Leganza	03.97 → 12.02	
	Nubira	09.97 → 06.03	
	Prince	01.91 → 03.96	
EFFA	Pick-up Gasolina	06.08 →	
FIAT	Tipo	12.95 → 05.97	
FORD	EcoSport	02.03 →	
	Escort / SW	08.83 → 10.02	
	Focus 1.6 / 1.8	07.00 →	
	Novo Focus	01.10 →	
	Royale (Gasolina)	02.92 → 10.96	
	Verona	01.90 → 09.96	
HYUNDAI	Versailles (Gasolina)	06.91 → 10.96	
	Accent	07.94 → 07.99	
KIA	Sephia	01.92 → 12.97	
	Shuma	01.98 → 12.00	
MAZDA	MPV	09.88 → 07.99	
	MX-3	09.91 → 08.99	
	MX-5	09.93 → 11.97	
	Protege	09.89 → 12.94	
MERCEDES-BENZ	Classe A	05.99 → 08.05	
NISSAN	Livina / Grand Livina	03.09 →	
	Sentra Novo	10.06 →	
RENAULT	Clio	01.96 → 12.06	
	Laguna	01.94 → 02.06	
	Mégane	09.97 → 12.05	
	R 19	07.93 → 03.98	
	R 21	06.86 → 07.97	
	Trafic	06.99 → 12.02	

Baterias S5

S5 60D			S5 60DH		
SEAT	Cordoba	07.94 → 10.04	AUDI	S4	07.92 → 06.08
	Ibiza	07.94 → 10.04		S6	06.94 → 01.05
	Inca	11.98 → 11.03	CHEVROLET	Blazer	01.01 →
SUBARU	Forester	03.97 → 05.02	S10	01.01 →	
	Impreza	01.93 → 06.07	CHEVROLET/GMC	A40 / A60 / A70 / A80 / A90	01.85 → 12.95
	Legacy	05.92 → 06.06		C40 / C60 / C70 / C90	01.71 → 12.96
TROLLER	RF Sport	01.97 → 09.01	CHRYSLER	D400	01.71 → 12.77
	T4	10.01 →	CITROËN	Aircross	08.10 →
VOLKSWAGEN	Apollo	04.90 → 11.92		C4 Pallas / Hatch / VTR	01.07 →
	Gol I	11.88 → 06.96		C5	03.01 → 09.04
	Gol I 1.8 / 2.0 GTI	09.87 → 05.94	DODGE	Journey	01.10 →
	Gol II	09.94 → 08.05	FIAT	Brava	08.99 → 06.03
	Gol II 1.8 / 2.0 GTI	06.94 → 05.02		Coupe	01.94 → 12.96
	Gol III	05.99 → 02.05		Doblò	11.01 → 11.09
	Gol III 1.8 / 2.0 / GTI	09.99 → 08.05		Marea / Weekend	05.98 → 12.07
	Kombi Flex	01.05 →		Novo Uno	05.10 →
	Logus 1.6	12.92 → 12.96		Palio / Weekend	08.96 →
	Parati I	12.82 → 12.95		Siena	10.97 →
	Parati I 1.8 / 2.0	12.82 → 12.95		Stilo 1.8 MPI 16V	06.02 → 11.10
	Parati II	08.95 → 07.99	Strada 1.3 MPI 8V	02.98 →	
	Parati II 1.8 / 2.0	08.95 → 07.99	FORD	Edge	06.09 →
	Parati III	05.99 → 08.05	HONDA	Accord	01.98 → 12.02
	Parati III 1.8 / 2.0 GTI	08.99 → 08.05	JPX	Montez / Pick-up s/ AC	Todos
	Pointer	11.93 → 12.96	KIA	Carens	09.2206 →
	Quantum	01.87 → 12.01		Cerato	05.06 →
	Santana	01.87 → 12.01		Soul	01.09 →
	Saveiro I	10.84 → 10.97	MAZDA	626	07.94 → 03.00
	Saveiro I 1.8	11.89 → 10.97	MERCEDES-BENZ	Classe B	04.09 →
	Saveiro II	07.97 → 01.00		Classe SLK	09.96 → 03.04
	Saveiro II 1.8 / 2.0	07.97 → 01.00	MITSUBISHI	Airtrek	01.03 →
	Saveiro III	02.00 → 08.05		Pajero TR4	10.02 →
	Saveiro III 1.8 / 2.0	02.00 → 08.05	NISSAN	Frontier	08.05 →
	Van	11.98 → 12.03		X Terra 2.8 Diesel	02.03 → 03.08
	Voyage	08.87 → 09.95	PEUGEOT	306	01.93 → 03.07
Voyage 1.8 / 2.0	09.86 → 12.95	307		06.02 →	
VOLVO	C30	10.06 →		405	04.96 → 04.06
				206 / SW	10.99 → 11.09
				207 / SW / Hoggar	01.08 →
				406 2.0i	10.96 → 06.04
S5 60DE			RENAULT	Clio Hi-Flex / Hi-Power	02.05 →
AGRALE	TX 1200	01.82 → 09.85		Express 1.6	08.96 → 11.01
S5 60DH				Logan	01.07 →
AUDI	80	09.91 → 07.95		Megane 2.0 / Grandtour	03.06 →
	118 / 120 / 130	06.08 →		Sandero	11.07 →
	A3	05.99 → 09.06	Scenic	08.99 →	
	A6	06.94 → 05.06	Symbol	03.09 →	
	Coupe	10.92 → 12.95	VOLKSWAGEN	Bora	09.02 →

Baterias S5

S5 60DH

VOLKSWAGEN	CrossFox	04.05 → 04.08
	Fox	10.03 → 10.09
	Gol IV 1.6 / 1.8	08.05 →
	Gol V Novo	07.08 →
	Golf IV	08.99 →
	Jetta 2.5	09.06 →
	New Beetle 2.0	06.00 → 06.07
	Parati IV 1.6 / 1.8	09.05 →
	Polo / Sedan	05.02 →
	Polo Classic	07.96 → 12.03
	Saveiro IV 1.6 / 1.8	09.05 → 08.09
	Saveiro Nova	09.09 →
	SpaceFox	04.06 → 04.08
	Tiguan	11.07 →
Voyage Novo	12.08 →	
VOLVO	440	09.88 → 07.96
	460	03.90 → 12.96
	850	09.91 → 07.97

S5 60E

CHEVROLET	Bonanza	01.89 → 12.95
	Caravan	01.74 → 12.92
	Opala	01.71 → 12.92
	Veraneio	01.66 → 12.95
CHEVROLET/GMC	D 6000	03.92 → 12.96
CHRYSLER	Neon	06.94 →
	Stratus	08.95 → 04.01
DAEWOO	Lanos / Hatchback	04.97 → 09.03
FORD	F 100	12.82 →
	F 1000	01.79 → 08.92
HYUNDAI	Sonata	06.88 → 01.05
KIA	Clarus I 2.0i 16V	05.96 → 11.01
LADA	Laika	02.93 → 10.98
	Niva	02.93 → 12.99
	Samara	01.86 →
MITSUBISHI	Eclipse	01.90 → 08.98
	Lancer	05.92 → 12.03
	Space Wagon	05.91 → 01.04
PUMA	Puma GTB	01.77 → 12.83
SUBARU	SVX	09.92 → 12.96
VOLKSWAGEN	Gol	05.80 → 08.87
	Passat (Nacional)	07.74 → 06.89
	Passat 1.8 (Nacional)	08.84 → 06.89
	Quantum	09.84 → 12.86
	Santana	02.84 → 12.86
	Saveiro	07.82 → 10.89
Voyage	06.81 → 08.87	

S5 60EH

CHEVROLET	A 10 / A 20	01.80 → 12.95
	Blazer	03.95 → 12.00
	C 10 / C 20	01.67 → 12.96
	Calibra	10.93 → 03.96
CHRYSLER	S10	03.95 → 12.00
	300M	01.04 → 12.09

S5 70D

AGRALE	9200 E-tronic	10.05 →
ALFA ROMEO	156	10.97 → 12.01
	164	06.87 → 09.92
	166	10.98 → 10.07
	156 SW	01.02 → 12.05
	Spider	04.95 → 04.98
ASIA MOTORS	Hi-Topic	10.93 → 03.03
AUDI	A4	11.94 → 12.04
BMW	323 / 325 / 328	12.86 → 05.06
	Z 3	09.95 → 09.02
CASE	Pá Carregadeira 40XT / 60XT / 70XT / 75XT	Todos
	Trator MX 220 / 240 / 270	06.03 →
	Trator MXM 135 / 150 / 165 / 180	10.03 →
CHEVROLET	Captiva	01.09 →
	Omega / Suprema	09.92 → 07.07
CHEVROLET/GMC	AC99 Canavieiro	01.85 →
	D60	01.64 → 12.89
CITROËN	Evasion	06.94 → 07.02
FORD	Belina II 1.8	11.89 → 12.91
	Del Rey 1.8	08.89 → 12.91
	F 1000	09.92 → 10.98
	F 150	08.06 →
	F 250	11.98 →
	F 350	11.98 →
	F 75	01.70 → 12.83
	Focus 2.0	07.00 →
	Fusion 2.3i	05.06 →
	Mondeo	01.93 → 09.06
	Pampa	07.83 → 06.97
	Ranger Nacional	06.94 →
	Royale (Álcool)	02.92 → 10.96
	Rural	01.70 → 12.83
Taurus	09.88 → 08.99	
Versailles (Álcool)	06.91 → 10.96	
GURGEL	Carajas 1.6 Diesel	02.88 → 12.94
HYUNDAI	Tucson	06.05 →
JEEP	Cherokee	01.00 →
JPX	Montez / Pick-up c/ AC	Todos
MITSUBISHI	L 200	01.04 →

Baterias S5

S5 70D		
NEW HOLLAND	Trator Colheitadeira TM 110 / 120 / 130 / 140 / 180	Todos
PEUGEOT	407	01.05 →
	605	07.93 → 05.99
	607	01.00 → 12.05
	806	06.94 → 08.02
	807	01.04 →
	406 3.0i	08.96 → 02.05
	504 / Pickup	03.96 → 03.06
RENAULT	Mégane 2.0 AUT / Grandtour	03.06 →
TROLLER	Pantanal	01.06 →
	T4	10.01 →
VOLKSWAGEN	Gol I 1.8 / 2.0 GTI	09.87 → 05.94
	Gol II 1.8 / 2.0 GTI	06.94 → 05.02
	Gol III 1.8 / 2.0 / GTI	09.99 → 08.05
	Golf III	11.91 → 07.98
	Parati I 1.8 / 2.0	12.82 → 12.95
	Parati II 1.8 / 2.0	08.95 → 07.99
	Parati III 1.8 / 2.0 GTI	08.99 → 08.05
	Passat (Importado)	03.90 → 05.05
	Quantum	01.87 → 12.01
	Santana	01.87 → 12.01
	Saveiro I 1.8	11.89 → 10.97
	Saveiro II 1.8 / 2.0	07.97 → 01.00
	Saveiro III 1.8 / 2.0	02.00 → 08.05
	Voyage 1.8 / 2.0	09.86 → 12.95

S5 75D		
ASIA MOTORS	Hi-Topic	10.93 → 03.03
	Topic	01.89 →
CHEVROLET	Space Van	01.90 → 12.99
EFFA	Pick-up Diesel	06.08 →
HONDA	Accord	03.93 → 12.97
KIA	Sportage New	11.10 →
LEXUS	ES 300 3.0i	03.92 → 08.96
	LS 400 4.0i	12.89 → 09.94
MASSEY-FERGUSON	Retroescavadeira 751	Todos
MAZDA	929	09.89 → 12.96
MITSUBISHI	Pajero Full	02.00 →
	350Z	01.04 →
NISSAN	Primera	06.96 → 10.00
	Quest 3.0	04.92 → 09.98
	Sentra	01.96 → 09.05
	X-Trail	01.05 →
SUZUKI	Grand Vitara	01.98 →
TOYOTA	Bandeirante 4x4	01.74 → 11.01
	Camry	06.91 → 09.01
	Corolla	05.92 → 08.97
	Hilux	01.02 → 02.05
	Hilux	03.05 →
	Paseo	09.91 → 08.95
	Previa	09.90 → 12.99
	Supra	05.93 → 01.96

S5 70E		
AGRALE	Marruá	01.05 →
CHEVROLET	Ambulância	01.89 →
	D 10 / D 20	10.84 → 08.97
	Grand Blazer	01.98 → 12.99
	Silverado	11.96 → 12.01
CHEVROLET/GMC	5-90 / 6-100 / 6-150 / 7-110	08.96 → 12.01
	D40	01.85 → 12.96
DAEWOO	Super Salon	09.91 → 12.95
FIAT	Tempra 2.0 8V	11.92 → 12.98
FORD	Explorer	01.91 → 08.01
	Ranger Importada	06.94 →
HYUNDAI	Azera	06.07 →
JEEP	ENC, ENO, VM HR 425 CLIRX	01.95 → 12.01
	Wrangler	01.97 → 12.07
LAND ROVER	Discovery	10.98 → 08.04
MARCOPOLO	Volare W8 / W9	01.08 →
MITSUBISHI	L 200	08.97 → 12.03
VOLKSWAGEN	Passat 1.8 (Nacional)	08.84 → 06.89
	Quantum	09.84 → 12.86
	Santana	02.84 → 12.86

S5 75E		
CHERY	Tiggo	08.09 →
HONDA	Legend	01.92 → 12.98
	Excel	04.89 → 07.94
HYUNDAI	Galloper	01.98 → 12.00
	H100	07.93 → 03.00
	Porter	03.87 →
	Scoupe	09.92 → 01.95
KIA	Carnival	06.98 → 06.06
	Ceres	01.93 → 06.06
	Sportage	05.93 → 10.98
MITSUBISHI	Pajero	04.91 → 04.00
	Pajero Sport	09.02 →
NISSAN	Maxima 3.0i	02.95 → 09.99
	Pathfinder 3.5i	07.00 → 08.03
	Pickup	08.87 → 01.97
	Terrano	02.93 → 12.06
TEREX	Moto Niveladora 619 SÉRIE C 922/ 933/ 944/ 955/ 966/ 977	01.60 → 01.63
TOYOTA	Hilux	08.89 → 12.01
	SW4 V6	01.96 →

Baterias S5

S5 90D		
AUDI	A8	06.94 → 05.06
	Q5 / Q7	03.06 →
	S8	09.96 → 02.01
BMW	524 / 528 / 540 / 740 / 750 / 850	09.87 → 05.04
	X1 / X3 / X5 / X6	06.06 →
CITROËN	Jumper	09.05 → 09.09
FIAT	Ducato	11.97 → 08.09
HYUNDAI	HR	04.07 →
IVECO	Scudato	11.99 →
JAGUAR	S-Type	10.98 → 03.08
	XJ 12	10.94 → 12.99
	XJ 6	10.94 → 12.98
	XK 8	03.96 → 02.09
MERCEDES-BENZ	Classe C	03.93 → 02.08
	Classe CL	06.96 → 08.06
	Classe CLK	01.97 → 03.05
	Classe E	07.93 → 03.06
	Classe ML	03.98 → 09.02
	Classe S	03.93 → 09.05
	Classe SL	07.93 → 12.05
	MB 180	01.87 → 01.96
Sprinter	09.96 →	
PEUGEOT	Boxer	03.02 → 09.09
RENAULT	Master	01.02 →
VOLKSWAGEN	Amarok	04.10 →
	Caravelle	05.97 → 06.03
	Eurovan	02.92 → 11.97
	Touareg	12.02 →
VOLVO	S80	05.98 → 07.06
	XC90	08.10 →

S5 100E		
AGRALE	1600 A / 1600 D	10.85 → 12.95
	6000 / E-mec	04.00 →
	8500 TDX	07.97 → 09.05
	TX 1100	01.82 → 09.85
	TX 1600	09.83 → 09.90
CASE	Colheitadeira Axial Flow 284cv	Todos
	Escavadeira CX 220	01.02 →
	Motoniveladora 845	01.02 →
	Pá Carregadeira 521D / 621D / 721D / 821C / 921C	01.02 →
	Retroescavadeira 580 H / 580L	01.84 → 04.04
CHEVROLET/GMC	12-170 / 12-190 / 14-190 / 15-190 / 16-220	08.95 → 12.01
CHRYSLER	E11 / E13 / E21	01.82 → 12.85
CLARK	C300-HY40 / 50 / 60 / C500-HY70 / 80	Todos
FORD	Cargo 712 / 814 / 815 / 915	10.85 →

S5 100E		
FORD	Cargo 40t / 43t / 45t / 50t / 63t	Todos
	F 4000	12.93 → 08.05
	F 4000	09.05 →
FORD NEW HOLLAND	TL 65 / 70 / 80 / 90 / 100	09.97 → 09.07
IVECO	Cavallino	Todos
	Daily (Todos)	11.97 → 07.07
	EuroCargo	01.05 →
JOHN DEERE	Colheitadeira (Cana) CH2500B	Todos
	Pulverizador 4720	01.02 →
	Trator 5403 / 5605 / 5705 / 6415	01.02 →
KIA	K 2400	01.05 →
	K 2700	04.98 → 08.04
	K 3600	01.05 →
LAND ROVER	Defender 90 / 110 / 130 Diesel	06.98 → 07.07
	Range Rover	11.88 → 08.09
MARCOPOLO	Volare	01.02 →
MASSEY-FERGUSON	Colheitadeira 210 / 220 / 1630	Todos
	Retroescavadeira MF 86HS / MF 96	Todos
	Trator MF 250 / 265 / 266 / 272 / 275 / 283 / 285 / 290 / 292	01.71 →
	Trator 50 / 55X / 65 / 65X / 85 / 85R / 85X / 86 / 95X	Todos
	Trator MF 3000 / 5275 / 5285 / 5290	02.98 → 02.09
	Trator MF 610 / 620	Todos
	Trator MF 6855 / 9090	Todos
	Trator 9150 / 9170 (Turbo)	01.89 →
MERCEDES-BENZ	709	03.88 →
	710 (Eletrónico)	09.95 →
	712 E / C	01.03 →
	1214 C	06.97 → 12.05
	1215 C	05.99 → 12.05
	1633	01.87 →
	1718	07.90 →
	1720	02.98 → 12.05
	1935	01.87 →
	1941	01.87 →
	2325	01.87 →
	2423	05.99 → 01.06
	Accelo 715C / 915C	03.03 →
	L 1214	04.89 → 04.99
L 1218	04.89 → 04.99	
L 1316	01.74 → 01.99	
L 1317	12.85 → 12.95	
L 1318	06.87 →	
L 1319	01.76 → 04.87	
L 1414	04.89 → 04.99	
L 1418	04.89 → 12.05	
L 1614	04.89 → 04.99	

Baterias S5

S5 100E		
MERCEDES-BENZ	L 1618	04.89 → 04.99
	L 1620	06.96 →
	L 1625	05.90 → 05.00
	L 2314	09.89 → 09.99
	L 2318	07.89 → 07.99
	LB 2318	05.90 → 05.00
	LO 809	03.88 → 03.98
	LO 915	01.04 →
	LS 1625	05.90 → 05.00
MÜLLER	Trator TC-20	01.73 →
NEW HOLLAND	4830 / 5030 / 6630 / 7630 / 7830	05.92 → 05.07
	Motoniveladora RG140.B/ RG170B/ RG200.B	Todos
	Pá Carregadeira 12B/ W130TC/ W160/ W200	Todos
	Retroescavadeira LB90/ LB110	Todos
	TL sem cabine/ 7630	Todos
	Trator Colheitadeira TL 55 / 62 / 75 / 85 / 95	Todos
	Trator Colheitadeira SÉRIE 30 S100 104,4 á 120,9 CV	Todos
	Trator de Esteira 7D/ D130/ D170	Todos
TEMA TERRA	SP-5550	01.74 →
	SPV-735/ 755-VA/ VP-15D/ VP-15DP	01.71 →
	TH-10/ TH-14/ TT-1014	Todos
VALMET	110 / 118 / 128 / 138 / 148	12.73 → 07.01
	980 / 985 / 1180 / 1280 / 1580 / 1780	08.90 → 03.05
	685 / 785 / 880 / 885 / 985	01.86 → 08.04
	700 / 800 / 900	Todos
	78 / 85 / 88	12.73 → 01.00
VALTRA DO BRASIL	1580 / 1780	10.01 → 10.06
	985	10.01 → 10.06
	BF 65 / 75	10.01 →
	BH 140 / 160 / 180	10.01 →
	BL 88	01.03 → 01.08
VOLKSWAGEN	BM 100 / 110 / 120	10.01 →
	6.80 / 6.90	01.83 → 10.86
	7.90 / 7.100 / 7.110	10.87 → 12.05
	8.120 / 8.140 / 8.150 / 9.140	03.94 →
	11.160 / 12.660	Todos
	13.150	01.00 → 12.05
	31.310	01.05 →
	E11 / E13 / E21	01.80 →
	Titan 18.310	Todos
	Titan Constellation 13.180 / 24.250 / 23.250	Todos
S5 150D		
AGRALE	4000 / 4200 / 4500 D	09.94 → 12.04
	5000 D	09.94 → 12.04
	7000 / 7500	05.93 → 12.05
	8500 E-mec / E-tronic	10.05 →
	MA 7.5	09.96 → 12.05
	TX 1600	01.91 →
AGRALE-DEUTZ	5070 / 5075 / 5080 / 5085	09.94 →
	6150	08.99 → 12.08
	BX 60 / 90 / 100 / 130	08.90 → 08.05
	BX 4. 60 / 4.90	08.90 → 08.05
	BX 4.100 / 4.110 / 4.130 / 4.150	08.90 → 08.05
CASE	BX 6.110 / 6.150 6.180	12.95 → 12.05
	Pá Carregadeira W 20 / 30 / 36	03.74 → 05.06
CATERPILLAR	Moto Scrapers TS-14R	01.73 →
	Trator D3 / D4 / D5 / D6C / 966C	Todos
CHEVROLET	GMC 3500 HD	08.96 → 12.01
CLARK	Carregadeira 45C / 55-A2 E 2.1 / 2JC	Todos
	Carregadeira 125 ART / 125X / 75-III / 75HD	01.70 →
ENGESA	EE 815 / 510	01.75 →
FIAT-ALLIS	7BTA / 14B / 14CSTA / 14CS	Todos
	AD 7 B / AD 14 C / AD 148 / AD 20	06.85 → 04.01
	FL4C / FL8C / S9	01.70 → 12.82
	Cargo 11t / 12t / 13t	Todos
	Cargo 14t / 15t	Todos
	Cargo 16t	Todos
	Cargo 23t / 24t	Todos
	Cargo 26t / 28t / 29t	Todos
	Cargo 32t	Todos
	F 600 / F 700	05.71 → 10.85
F 2000	10.80 → 12.83	
F 4000	07.79 → 10.97	
F 7000	01.78 → 10.82	
F 11000	01.78 → 03.92	
F 12000	01.78 → 12.05	
F 13000	10.82 → 12.87	
F 14000	04.92 → 12.05	
F 16000	12.98 → 12.05	
FORD NEW HOLLAND	8430 DT	12.93 → 12.03
IVECO	EuroTech	01.98 →
	EuroTrakker	01.98 →
	Stralis	Todos
JOHN DEERE	Colheitadeira 1165 / 1175 / 1450 / 1550 / 1650	01.98 → 12.05
	Colheitadeira 9650 / 9660 / 9750	01.02 →
	FORAGEIRA	Todos
	Trator 6615 / 7515 / 7815 / 8420	01.02 →
KOMATSU	Trator D30E / D50A	05.75 → 11.93
S5 150D		
AGRALE	1800 D	10.88 → 12.98

Baterias S5

S5 150D		
MALVES	MD850 / 920P / 2100	Todos
MARCOPOLO	Volare A8	10.98 → 12.04
MASSEY-FERGUSON	Colheitadeira MF 34 / MF 35	01.01 → 12.06
	Colheitadeira MF 3640 / 3650	01.73 →
	Retroescavadeira 750	Todos
	Trator MF 295 / 296 / 297 / 299	01.78 →
	Trator 4780	01.83 →
	Trator MF 630 / 640 / 650 / 660 / 680 / 970	Todos
MERCEDES-BENZ	912	03.88 → 03.03
	914 C/LO (Mecânico)	10.98 → 01.06
	1621	01.98 →
	2638	10.98 → 10.05
	L 608 D	09.73 → 01.87
	L 1113	01.74 → 06.87
	L 1513	01.74 → 06.87
	L 1516	01.74 →
	L 1517	12.85 → 05.89
	L 1518	06.87 → 12.97
	L 1520	05.87 → 05.97
	L 1524	10.84 → 05.87
	L 1525	06.87 → 06.97
	L 1621	08.89 → 08.99
	L 2013	01.74 → 06.87
	L 2213	01.74 → 06.87
	L 2215	01.85 → 12.86
	L 2216	01.74 → 12.88
	L 2217	11.85 → 11.95
	LA 1113	01.74 → 04.87
	LA 1513	01.74 → 04.87
	LA 2013	01.74 → 04.87
	LA 2213	01.74 → 04.87
	LAK 1118	01.87 →
	LAK 1314	01.87 →
	LAK 1514	01.87 →
	LAK 2014	01.87 →
	LAK 2214	01.87 →
	LB 1513 / 2013 / 2213 / 1516 / 2215 / 2216	01.64 → 12.86
	LB 2218	01.87 →
	LB 2325	01.90 →
	LK 2215	01.84 → 12.86
	LO 608 D	09.73 → 01.87
	LO 812	03.88 → 03.98
	LO 814	06.97 → 12.05
	LPO 1113	06.74 → 06.94
	LS 1524	10.84 → 05.87
	LS 1525	06.87 → 06.97

S5 150D		
MERCEDES-BENZ	LS 1634	10.03 →
	LS 1933	02.87 → 04.88
	LS 1934	04.88 → 04.98
	LS 1935	05.90 → 05.00
	LS 1938	10.98 → 12.05
	O 364	06.76 → 01.90
	O 365	10.87 → 10.97
	O 370	08.84 → 08.99
	O 371	03.86 → 07.03
	OF 1113	01.88 →
	OF 1115	09.87 → 09.97
	OF 1314	01.87 → 01.97
	OF 1315	09.87 → 09.97
	OF 1318	01.88 → 01.98
	OF 1620	10.93 → 10.03
	OF 1721	03.98 → 12.05
	OF 1722	01.04 →
	OH 1313	01.82 →
	OH 1314	01.87 → 01.97
	OH 1315	09.87 → 09.97
	OH 1316	10.83 → 10.98
OH 1318	01.88 → 01.98	
OH 1419	06.76 → 06.96	
OH 1420	10.87 → 12.05	
OH 1517	05.77 → 05.97	
OH 1518	06.87 → 06.97	
OHL 1621	01.98 →	
MÜLLER	TM 12 / TM 14	04.89 → 04.04
	AP20 / 23 / 26 / 35	01.69 →
	Escavadeira	01.74 →
	Trator TC-15B	01.73 →
	TI-18 / 25 / TC18 / 23 / 28	01.73 →
	TM12 / 14 / 17 / 25 / 31	01.73 →
	VAP-70	01.74 →
NEW HOLLAND	8030 / 8430	04.94 → 07.07
	Trator Colheitadeira TS 100 / 110 / 120	Todos
POCLAIN	2T/ 4/ T/ 67	01.78 →
RANDON	RK 628 C/ 425 B/ 430 B/ 435 N	Todos
SCANIA	DN 11.47 A 37 S	06.91 →
	F 112/203 HL / 305 HL	05.84 → 12.91
	K 112/203 / 305 / 333	07.83 → 12.91
	K 113 CL / 203 / 250 / 303 / 310 / 320 / 343 / 354 / 360 / 362 / 380	01.90 → 12.99
	Ônibus Urbano	01.79 →
	R 113/203 / 310 / 320 / 362 / 363	10.91 → 12.98
	R 143/450	10.96 → 06.98
	S 113/203 CL / 204 CL / 303 AL/CL / 310 AL/CL	11.90 → 12.94

Baterias S5

S5 150D		
SCANIA	T 112/203/310/316/360	01.81 → 08.91
	T 113/203/310/320/362/363	09.91 → 06.98
SVEDALA DYNAPAC	COMPACT, VIBRATÓRIO MODO CA 25-M	Todos
SLC	7200 Turbo	06.86 → 06.01
TEMA TERRA	597-C/ 5299/ 5300/ 5530/ 5720	01.75 →
	84B Pulv. - Mist. Solo	01.71 → 12.76
	SP-8000/ SP-120000	Todos
	SSPRM-7	01.77 →
	TT-4420	01.76 →
VOLKSWAGEN	9.150	11.00 →
	13.130/ 13.180/ 13.190	03.81 →
	15.180/ 15.190	01.00 →
	16.170/ 16.180/ 16.210	02.88 → 08.01
	17.210/ 17.220/ 17.240	11.00 →
	18.310/ 18.350	05.01 → 12.05
	22.140/ 22.160	10.86 → 12.89
	23.210/ 23.220	05.01 → 12.05
	26.220/ 26.260	11.01 →
	31.260	02.05 →
	Titan Constellation 19.320	Todos
VOLVO	B 10 M	01.87 → 07.01
	B 12 M/ R	03.94 →
	B 58 E	01.85 → 12.98
	FM 10 320	03.00 → 09.03
	FM 12 340/ 380/ 420	03.00 → 09.03
	N104/ 10XH/ 10XHT	01.79 →
	N1016/ N1020/ N1033	01.79 →
	N 10 258/ 270/ 275/ 290/ 300	07.80 → 12.88
	N 12 330/ 385	01.81 → 12.88
	NL 10 280/ 300/ 310/ 320/ 340	06.89 → 12.99
NL 12 360/ 380/ 400/ 410	10.89 → 12.99	

S5 150E		
SCANIA	L 94/220/260/310	05.98 → 12.05
	Série 4 - Caminhões	Todos

S5 170D		
CHEVROLET/GMC	11000	03.85 → 10.96
	12000	03.85 → 10.96
	14000	03.85 → 10.96
FORD NEW HOLLAND	8630 DT/ 8830 DT	12.93 → 12.03
MASSEY-FERGUSON	Trator MF 6350/ 6360	10.04 →
MERCEDES-BENZ	LAK 1316	01.70 → 12.86
	LO 708 E	02.87 → 12.90
	LPO 1520	01.64 → 12.86

S5 170D		
MERCEDES-BENZ	OF 113	01.70 → 12.86
	OH 113	01.70 → 12.86
	OH 1113	01.88 →
NEW HOLLAND	8630/ 8830	04.94 → 04.04
	Trator Colheitadeira TC / Plataforma de Grãos	Todos
SCANIA	F 113HL/HR	01.90 → 12.98
VOLKSWAGEN	12.140 H/ 12.140 T/ 12.170 BT/ 12.180	03.94 → 02.00
	14.150/ 14.200/ 14.220	07.91 → 02.00
	24.250	05.92 → 01.02
VOLVO	FH 12 380/ 420/ 460	08.93 → 09.03
	NH 12 380/ 420/ 460	05.98 → 09.03
	Ônibus	01.99 →

S5 175E		
SCANIA	K 310 Urbano	01.05 →
	L 94/220/260/310	05.98 → 12.05
	R 124/360/400/420	03.98 → 12.05
	Série 4 - Ônibus	01.99 →
	T 124/360	03.98 → 12.05
VOLVO	Caminhões Off-Road A25D/ A30D/ A35D/ A40D	Todos
	FH 12 380/ 420/ 460	09.03 →
	NH 12 420/ 460	10.03 →

S5 200D		
CATERPILLAR	Caminhões Off-Road 769/ 777/ 773E/ 775E	Todos
	Caminhões Off-Road R-22/ 33303	01.73 →
	Caminhões Off-Road R-35/ R-70	01.76 →
	Caminhões T/ TT-24T	01.79 →
	Carregadeiras 920/ 955/ 973/ 977/ 980/ 988	Todos
	Motoniveladora 14/ 16/ 112	Todos
	Moto Scrapers F-24/ TS-24	Todos
	Trator D7/ D8/ DL8/ D9N	Todos
CLARK	C500/ Y100/ Y135/ 155	01.81 →
	Guindaste AM720	01.78 →
ENGESA	EE 1124/ 1128/ 1428	01.80 →
HUBER WARCO/ DRESSER	150A	01.73 →
KOMATSU	Trator D60E/ D60F	06.90 →
MERCEDES-BENZ	O 321	01.58 → 12.86
	O 355	01.74 →
	O 362	01.75 →
TEMA TERRA	SP-225	01.69 →
TEREX	Pá Carregadeira 72-51/ 72-52	01.74 →
	Scrapers 621B, 62-7B/ PP631D, 637-D/ PP769B/ C	Todos

Baterias S5

S5 200D		
TEREX	Scrapers TS-14	01.78 →
	Scrapers TS-24A/ F-24A	01.78 →
VOLVO	B 10 M Articulado	06.90 → 12.03
	B 10 R	01.00 → 12.03
	B 58 E Articulado	09.83 → 12.98
	B 7 R	06.97 → 12.05
WABCO	Caminhões Off-Road	Todos
ZECTOR	Tratores	Todos

Baterias S4

S4 40D		
CHEVROLET	Celta	08.00 →
	Chevette / Hatch / Chevy 500	06.74 → 12.93
	Marajó	06.74 → 04.90
FIAT	Elba	06.93 → 10.96
	Fiorino Furgao / Pick-up	12.93 →
	Premio	10.93 → 10.94
	Uno / Mille	10.93 →
FORD	Belina	01.68 → 12.89
	Corcel	01.68 → 12.86
	Courier	07.97 →
	Del Rey	01.81 → 12.89
	Escort Hobby	04.93 → 01.96
	Fiesta / Sedan	04.96 → 05.02
	Fiesta / Sedan	05.02 →
	Ka	01.97 →
GURGEL	BR 800	02.89 → 05.93
	Carajas 1.8	02.88 → 12.94
	G 15 / G750 / G800	Todos
	Tocantins 1.6 L TR	02.88 → 05.93
	Xavante X12 1.6	02.75 → 05.93
PEUGEOT	106	07.92 → 05.05
	205	07.88 → 09.98

S4 40E		
FIAT	147	11.76 → 04.88
	Elba	10.85 → 09.93
	Fiorino Furgao / Pick-up	05.88 → 11.93
	Oggi	10.77 → 02.87
	Panorama	10.80 → 11.86
	Premio	03.85 → 09.93
	Spazio	10.82 → 08.84
	Uno / Mille	06.84 → 09.93
	VOLKSWAGEN	Brasilia
Gol		05.80 → 08.87
Karmann Ghia		01.70 → 12.76
Kombi		01.99 → 12.04
Kombi		11.80 → 12.96
Passat (Nacional)		07.74 → 06.89
Saveiro		07.82 → 10.89
SP1 / SP2		06.72 → 02.76
Variant		12.69 → 12.81
Voyage		06.81 → 08.87

S4 55D		
AGRALE-DEUTZ	415 / 416 / 420 / 440	01.69 → 12.79
	M790 / M80 / M85 / M90	01.70 →

S4 55D		
ALFA ROMEO	145	11.96 → 02.99
	155	05.96 → 10.97
BMW	318	04.98 → 09.01
CHERY	Face	06.10 →
CHEVROLET	Astra	09.94 →
	Astra SW	09.94 → 12.96
	Corsa / Sedan / Pick-Up	04.94 → 01.02
	Ipanema	08.89 → 12.97
	Kadett	05.89 → 12.98
	Meriva	08.02 →
	Montana	09.03 →
	Monza / Hatch	01.82 → 12.88
	Novo Corsa / Classic	02.02 →
	Novo Vectra / GT	03.09 →
	Omega / Suprema	09.92 → 12.98
	Tigra	08.97 → 08.98
	Vectra	10.93 →
Zafira	04.01 →	
CHRYSLER	D400	01.71 → 12.77
CITROËN	Berlingo	10.99 →
	BX	01.92 → 12.93
	C3	05.03 →
	Xantia	03.93 → 12.01
	XM	05.89 → 10.00
	Xsara	07.97 → 08.00
	ZX	07.92 → 10.97
DAEWOO	Espero	01.95 → 10.99
	Leganza	03.97 → 12.02
	Nubira	09.97 → 06.03
	Prince	01.91 → 03.96
EFFA	Pick-up Gasolina	06.08 →
FIAT	Coupe	01.94 → 12.96
	Doblò	11.01 → 11.09
	Siena	10.97 →
	Strada 1.3 MPI 8V	02.98 →
	Tipo	12.95 → 05.97
FORD	EcoSport	02.03 →
	Escort / SW	08.83 → 10.02
	Focus 1.6 / 1.8	07.00 →
	Royale (Gasolina)	02.92 → 10.96
	Verona	01.90 → 09.96
	Versailles (Gasolina)	06.91 → 10.96
HYUNDAI	Accent	07.94 → 07.99
KIA	Sephia	01.92 → 12.97
	Shuma	01.98 → 12.00
MAZDA	MPV	09.88 → 07.99
	MX-3	09.91 → 08.99

Baterias S4

S4 55D		
MAZDA	MX-5	09.93 → 11.97
	Protege	09.89 → 12.94
MERCEDES-BENZ	Classe A	05.99 → 08.05
NISSAN	Livina / Grand Livina	03.09 →
	Sentra Novo	10.06 →
RENAULT	Clio	01.96 → 12.06
	Laguna	01.94 → 02.06
	Mégane	09.97 → 12.05
	R 19	07.93 → 03.98
	R 21	06.86 → 07.97
SEAT	Trafic	06.99 → 12.02
	Cordoba	07.94 → 10.04
	Ibiza	07.94 → 10.04
SUBARU	Inca	11.98 → 11.03
	Forester	03.97 → 05.02
	Impreza	01.93 → 06.07
TROLLER	Legacy	05.92 → 06.06
	RF Sport	01.97 → 09.01
VOLKSWAGEN	Apollo	04.90 → 11.92
	CrossFox	04.05 → 04.08
	Fox	10.03 → 10.09
	Gol I	11.88 → 06.96
	Gol II	09.94 → 08.05
	Gol III	05.99 → 02.05
	Kombi Flex	01.05 →
	Logus 1.6	12.92 → 12.96
	Parati I	12.82 → 12.95
	Parati II	08.95 → 07.99
	Parati III	05.99 → 08.05
	Pointer	11.93 → 12.96
	Polo / Sedan	05.02 →
	Polo Classic	07.96 → 12.03
	Quantum	01.87 → 12.01
	Santana	01.87 → 12.01
	Saveiro I	10.84 → 10.97
	Saveiro II	07.97 → 01.00
	Saveiro III	02.00 → 08.05
	Van	11.98 → 12.03
Voyage	08.87 → 09.95	

S4 55E		
CHEVROLET	A 10 / A 20	01.80 → 12.95
	Bonanza	01.89 → 12.95
	C 10 / C 20	01.67 → 12.96
	Caravan	01.74 → 12.92
	Opala	01.71 → 12.92
	Veraneio	01.66 → 12.95

S4 55E		
CHRYSLER	Neon	06.94 →
	Stratus	08.95 → 04.01
DAEWOO	Lanos / Hatchback	04.97 → 09.03
FORD	F 100	12.82 →
	F 1000	01.79 → 08.92
HYUNDAI	Sonata	06.88 → 01.05
KIA	Clarus I 2.0i 16V	05.96 → 11.01
LADA	Laika	02.93 → 10.98
	Niva	02.93 → 12.99
	Samara	01.86 →
MITSUBISHI	Eclipse	01.90 → 08.98
	Lancer	05.92 → 12.03
	Space Wagon	05.91 → 01.04
PUMA	Puma GTB	01.77 → 12.83
SUBARU	SVX	09.92 → 12.96
VOLKSWAGEN	Gol	05.80 → 08.87
	Passat (Nacional)	07.74 → 06.89
	Passat 1.8 (Nacional)	08.84 → 06.89
	Quantum	09.84 → 12.86
	Santana	02.84 → 12.86
	Saveiro	07.82 → 10.89
Voyage	06.81 → 08.87	

S4 65D		
ALFA ROMEO	156	10.97 → 12.01
	164	06.87 → 09.92
	166	10.98 → 10.07
	156 SW	01.02 → 12.05
	Spider	04.95 → 04.98
AUDI	A4	11.94 → 12.04
BMW	323 / 325 / 328	12.86 → 05.06
	Z 3	09.95 → 09.02
CITROËN	Evasion	06.94 → 07.02
FORD	Belina II 1.8	11.89 → 12.91
	Del Rey 1.8	08.89 → 12.91
	F 250	11.98 →
	F 350	11.98 →
	F 75	01.70 → 12.83
	Focus 2.0	07.00 →
	Pampa	07.83 → 06.97
	Ranger Nacional	06.94 →
	Royale (Álcool)	02.92 → 10.96
	Rural	01.70 → 12.83
GURGEL	Taurus	09.88 → 08.99
	Versailles (Álcool)	06.91 → 10.96
GURGEL	Carajas 1.6 Diesel	02.88 → 12.94
PEUGEOT	504 / Pickup	03.96 → 03.06

Baterias S4

S4 65D		
VOLKSWAGEN	Gol I 1.8 / 2.0 GTI	09.87 → 05.94
	Gol II 1.8 / 2.0 GTI	06.94 → 05.02
	Gol III 1.8 / 2.0 / GTI	09.99 → 08.05
	Golf III	11.91 → 07.98
	Parati I 1.8 / 2.0	12.82 → 12.95
	Parati II 1.8 / 2.0	08.95 → 07.99
	Parati III 1.8 / 2.0 GTI	08.99 → 08.05
	Passat (Importado)	03.90 → 05.05
	Quantum	01.87 → 12.01
	Santana	01.87 → 12.01
	Saveiro I 1.8	11.89 → 10.97
	Saveiro II 1.8 / 2.0	07.97 → 01.00
	Saveiro III 1.8 / 2.0	02.00 → 08.05
	Voyage 1.8 / 2.0	09.86 → 12.95

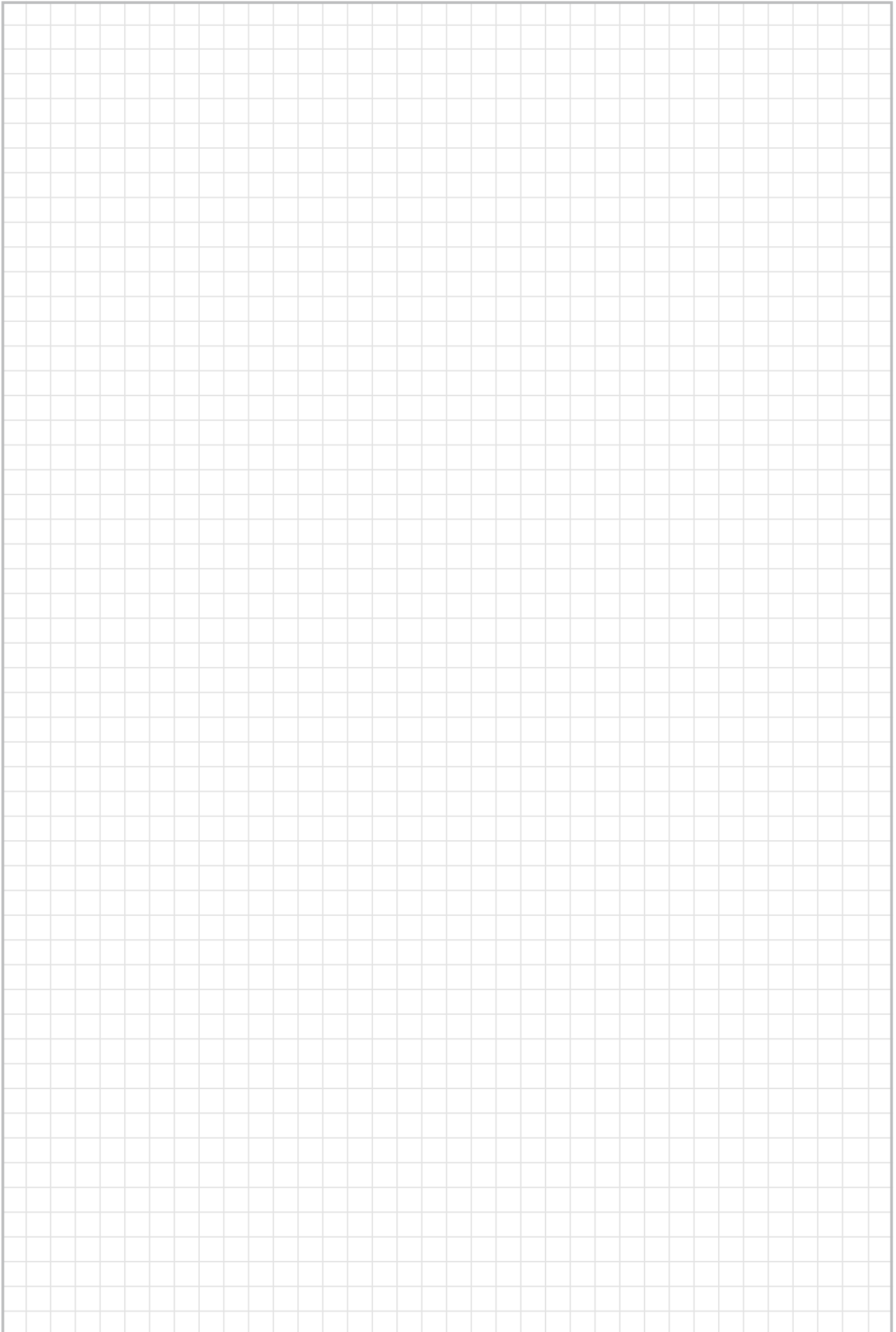
S4 65E		
AGRALE	Marruá	01.05 →
CHEVROLET	D 10 / D 20	10.84 → 08.97
FORD	Explorer	01.91 → 08.01
	Ranger Importada	06.94 →
VOLKSWAGEN	Passat 1.8 (Nacional)	08.84 → 06.89
	Quantum	09.84 → 12.86
	Santana	02.84 → 12.86

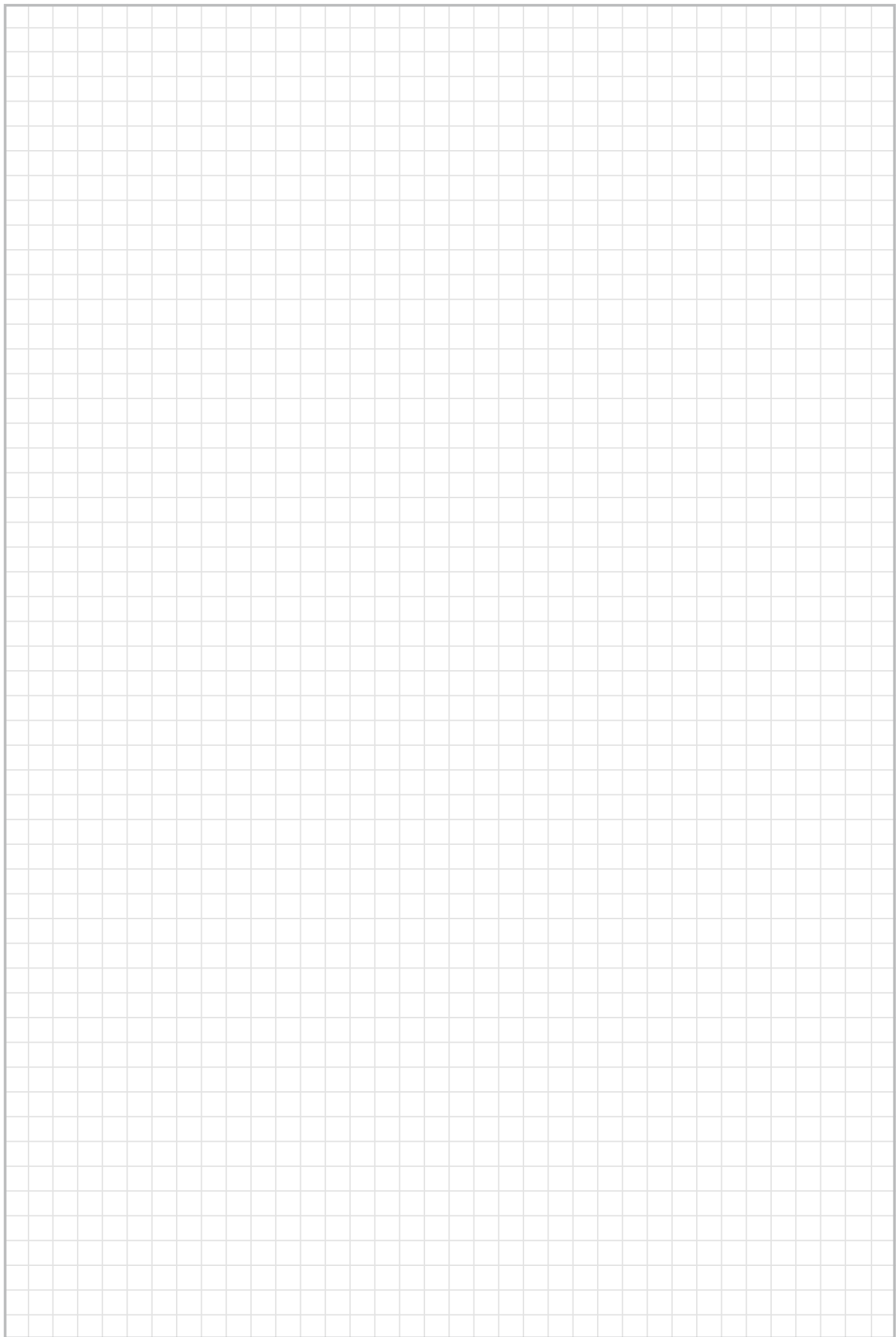
S4 90D		
CHEVROLET	Tracker	01.01 → 12.04
KIA	Besta	03.90 → 07.00
MITSUBISHI	L 300	08.98 →
	Pajero Full	02.00 →
NEW HOLLAND	Trator Colheiteira CS660	01.04 →
TOYOTA	Hilux	03.05 →

S4 90E		
DODGE	Dakota	10.98 →
MAHINDRA	Scorpio Pick-up / SUV	01.08 →
MITSUBISHI	L 200 Triton	01.07 →
	Pajero	04.91 → 04.00
	Pajero Sport	09.02 →

S4 135D		
AGRALE	MA 7.5	09.96 → 12.05
AGRALE-DEUTZ	5070 / 5075 / 5080 / 5085	09.94 →
	6150	08.99 → 12.08
	BX 60 / 90 / 100 / 130	08.90 → 08.05
	BX 4. 60 / 4.90	08.90 → 08.05

S4 135D			
AGRALE-DEUTZ	BX 4.100 / 4.110 / 4.130 / 4.150	08.90 → 08.05	
	BX 6.110 / 6.150 6.180	12.95 → 12.05	
CASE	Pá Carregadeira W 20 / 30 / 36	03.74 → 05.06	
CHEVROLET	GMC 3500 HD	08.96 → 12.01	
FIAT-ALLIS	7BTA / 14B / 14CSTA / 14CS	Todos	
	AD 7 B / AD 14 C / AD 148 / AD 20	06.85 → 04.01	
	FL4C / FL8C / S9	01.70 → 12.82	
FORD	F 2000	10.80 → 12.83	
	F 4000	07.79 → 10.97	
FORD NEW HOLLAND	8430 DT	12.93 → 12.03	
KOMATSU	Trator D30E / D50A	05.75 → 11.93	
MALVES	MD850 / 920P / 2100	Todos	
MÜLLER	TM 12 / TM 14	04.89 → 04.04	
NEW HOLLAND	8030 / 8430	04.94 → 07.07	
SCANIA	F 112/203 HL / 305 HL	05.84 → 12.91	
	K 112/203 / 305 / 333	07.83 → 12.91	
	K 113 CL / 203 / 250 / 303 / 310 / 320 / 343 / 354 / 360 / 362 / 380	01.90 → 12.99	
	R 113 / 203 / 310 / 320 / 362 / 363	10.91 → 12.98	
	S 113 / 203 CL / 204 CL / 303 AL / CL / 310 AL / CL	11.90 → 12.94	
	T 112 / 203 / 310 / 316 / 360	01.81 → 08.91	
	T 113 / 203 / 310 / 320 / 362 / 363	09.91 → 06.98	
	VOLVO	B 10 M	01.87 → 07.01
		B 12 M / R	03.94 →
		B 58 E	01.85 → 12.98
FM 10 320		03.00 → 09.03	
FM 12 340 / 380 / 420		03.00 → 09.03	
N 10 258 / 270 / 275 / 290 / 300		07.80 → 12.88	
N 12 330 / 385		01.81 → 12.88	
NL 10 280 / 300 / 310 / 320 / 340		06.89 → 12.99	
NL 12 360 / 380 / 400 / 410	10.89 → 12.99		





Alta tecnologia Bosch em toda a linha SilverStar: **capacidade e performance crescentes.**



Principais modelos:



Tamanho de caixa (mm)

Bosch S4

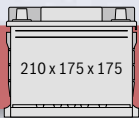
Bosch S5

Bosch S6

★★★★

★★★★★

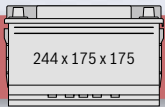
★★★★★☆



40Ah 300A

45Ah 330A

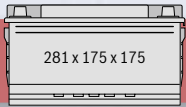
48Ah 350A



55Ah 425A

60Ah 450A

65Ah 530A



65Ah 620A

70Ah 620A

75Ah 700A

Três opções de baterias: performance **crescente** com **o mesmo tamanho** de caixa.

Apenas 38 modelos atendem a todas as necessidades do mercado

★ Capacidade de carga crescente (Ah)

★ Reserva de capacidade crescente (RC)

★ Corrente de arranque crescente (CCA)

Ah

RC

CCA

65Ah

105

530

S6 65D

S6

60Ah

100

450

S5 60D

S5

55Ah

90

425

S4 55D

S4



Exemplo de caixa



Baterias Bosch SilverStar. A escolha de quem entende.

A bateria ideal para todos os veículos

- ☆☆☆☆☆ **S6:** Alta performance para quem exige o melhor
- ☆☆☆☆☆ **S5:** Desempenho e durabilidade a toda prova
- ☆☆☆☆ **S4:** Eficiência com maior economia



BOSCH

Tecnologia para a vida



Diagnósticos seguros. Economia de tempo nos reparos. **Diagnósticos e peças de reposição Bosch.**

Tudo de um único fornecedor. Bosch, fabricante líder, oferece às oficinas um programa completo para aumentar a eficiência e a qualidade no seu trabalho diário. As peças de reposição Bosch, conhecidas por oferecer a mesma qualidade das originais, procedem de um desenvolvedor ativo e líder mundial na fabricação de sistemas automotivos.



BOSCH

☎ 6 008 CT1 184/201106

AA/MKT2-LA - 06.2011 - BR

© 2011 | Robert Bosch Ltda.

Via Anhanguera, km 98

Cx. Postal 1195

CEP 13065-900

Campinas - SP - Brasil

www.bosch.com.br

Grande SP
(11) 2126 1950

Demais localidades
0800 70 45446

Sujeito a alterações sem aviso prévio. Esta edição elimina todas as anteriores.